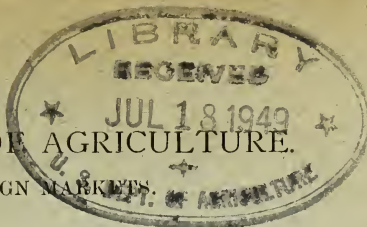


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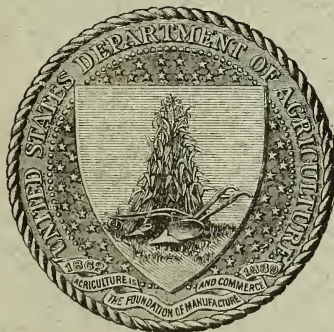


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TRADE OF PUERTO RICO.

BY

FRANK H. HITCHCOCK,
CHIEF, SECTION OF FOREIGN MARKETS.



WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1898.



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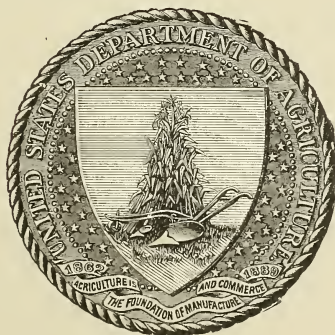
SECTION OF FOREIGN MARKETS.

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1898.

LETTER OF TRANSMITTAL.

U. S. DEPARTMENT OF AGRICULTURE,
SECTION OF FOREIGN MARKETS,
Washington, D. C., June 30, 1898.

SIR: I have the honor to transmit herewith a statistical review of the foreign trade of Puerto Rico, and to recommend its publication as Bulletin No. 13 of this Office.

Very respectfully,

FRANK H. HITCHCOCK,
Chief.

Hon. JAMES WILSON,
Secretary of Agriculture.

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TRADE OF PUERTO RICO.

THE ISLAND'S TRADE IN GENERAL.

VALUE OF THE TRADE.

During the calendar year 1896 the foreign trade of Puerto Rico, according to the official returns¹ compiled by the colonial administration of the island, attained a total value of \$36,624,120, exceeding all previous records. Compared with the value for 1887, the opening year of the decade, which amounted to \$21,237,601, these figures show a gain of more than \$15,000,000 during the ten years. In the five-year period 1892-1896, the total imports and exports had an average annual value of \$33,870,535, as against \$24,961,217 in the preceding five-year period, 1887-1891.

IMPORTS AND EXPORTS COMPARED.

The imports into Puerto Rico have generally been somewhat in excess of the exports from the island, but in 1896, for the first time in more than a decade, the value of the merchandise shipped to foreign markets was slightly greater than that of the imported wares. The exports for 1896 had a value of \$18,341,430 and were decidedly the largest on record, while the imports for the same year, valued at \$18,282,690, appear to have been surpassed only in 1894, when the foreign goods received at Puerto Rican ports amounted in value to \$19,086,336. The average yearly value of the import trade increased from \$14,412,345 in 1887-1891 to \$17,480,494 in 1892-1896, and that of the export trade during the same periods from \$10,548,872 to \$16,390,041.

SUMMARY STATEMENT OF IMPORTS AND EXPORTS.

Following is a summary statement of the imports and exports of Puerto Rico during each calendar year from 1887 to 1896, inclusive. The original values in pesos, as published in the official returns of trade

¹ The statistics regarding Puerto Rican commerce quoted in the present report are based upon the official trade returns compiled by authority of the colonial government and published annually under the title "Estadística General del Comercio Exterior de la Provincia de Puerto-Rico." The figures for 1896, which have not yet appeared in published form, were kindly furnished by Messrs. Miller, Bull & Knowlton, of New York City, general agents for the New York and Puerto Rico Steamship Company, who procured them in advance of publication through one of their correspondents at San Juan.

issued by the Puerto Rican customs authorities, are accompanied by their nominal equivalent¹ in United States dollars. The figures are as follows:

Value of merchandise (a) imported and exported by Puerto Rico during each calendar year from 1887 to 1896, inclusive.

Calendar years.	Imports.		Exports. (b)		Total im- ports and exports.	Excess of imports (+) or ex- ports (—).
	<i>Pesos.</i>	<i>Dollars.</i>	<i>Pesos.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887.....	11,012,964	10,627,510	10,994,913	10,610,091	21,237,601	+ 17,419
1888.....	14,389,673	13,886,034	11,999,255	11,579,281	25,465,315	+2,306,753
1889.....	14,177,577	13,681,362	11,066,684	10,679,350	24,360,712	+3,002,012
1890.....	18,230,385	17,592,322	10,710,519	10,335,651	27,927,973	+7,256,671
1891.....	16,864,764	16,274,497	9,885,999	9,539,989	25,814,486	+6,734,508
Annual average, 1887– 1891.....	14,935,073	14,412,345	10,931,474	10,548,872	24,961,217	+3,863,473
1892.....	17,081,610	16,483,754	16,076,312	15,513,641	31,997,395	+ 970,113
1893.....	17,320,454	16,714,238	16,745,393	16,159,304	32,873,542	+ 554,934
1894.....	19,778,587	19,086,336	17,295,535	16,690,191	35,776,527	+2,396,145
1895.....	17,446,065	16,835,453	15,798,590	15,245,639	32,081,092	+1,589,814
1896.....	18,945,793	18,282,690	19,006,663	18,341,430	36,624,120	— 58,740
Annual average, 1892– 1896.....	18,114,502	17,480,494	16,984,499	16,390,041	33,870,535	+1,090,453

a Not including coin and bullion.

b Including re-exports.

TRADE OF PUERTO RICO BY COUNTRIES.

The foreign trade of Puerto Rico is conducted chiefly with Spain, the United States, Cuba, Germany, the United Kingdom, and France. Of all the merchandise imported and exported by the island during the four years 1893–1896, fully 85 per cent, measured in value, was exchanged with the six countries mentioned. Spain received the largest share of the trade, the transactions with that country in 1893–1896, according to Puerto Rican statistics, having an average annual value of \$9,888,074, which was 28.80 per cent of the total valuation placed upon the island's commerce. The United States, as a participator in the trade, ranked second only to Spain, the value of the goods exchanged averaging \$6,845,252 a year, or 19.94 per cent of the total. After Spain and the United States, Cuba was the most important factor, the portion of the trade credited to that island amounting to 13.41 per cent, and having an average yearly value of \$4,606,220. Spain, the United

¹ The nominal value of the Puerto Rican peso in United States currency, according to the Bureau of the Mint, United States Treasury Department, is \$0.965, and this equivalent has been employed in arriving at the statistics of value given in the present bulletin. The actual value of the Puerto Rican peso, owing to the high rate of exchange that prevails on the island, is probably much less than the amount quoted, but the difficulty of securing reliable data as to the average annual rate for the several years covered by the trade returns has made it impracticable to take into account the question of exchange in converting the Puerto Rican statistics of value into terms of United States money. In a consideration of these statistics, therefore, the fact that no allowance has been made for exchange should not be overlooked.

States, and Cuba together enjoyed nearly two-thirds of the total commerce carried on by Puerto Rico during 1893-1896. About one-fourth of the trade was controlled by three European countries—Germany, the United Kingdom, and France. The average value per annum of the business transacted with Germany in the four years mentioned amounted to \$3,050,334, or 8.88 per cent of the total; that with the United Kingdom to \$2,863,930, or 8.34 per cent; and that with France to \$2,201,687, or 6.41 per cent.

During the earlier years of the decade 1887-1896, the relative standing of the leading countries in Puerto Rico's commerce differed quite noticeably from that disclosed by the figures just quoted for the four years 1893-1896. In 1887, 1888, and 1889 the United States received a larger portion of the trade than Spain, and stood first in the list of countries dealing with the island. It was not until 1890 that Spain outstripped us and secured the lead that was maintained in subsequent years. Although Spain's share of the trade was greater than ours in 1890 and 1891, it appears as regards the total value of the business done with the island during the five-year period 1887-1891, that the United States was slightly in the lead, being credited with 25.78 per cent of the entire commerce, as against 25.58 per cent for Spain. The average annual value of the merchandise exchanged during the five years mentioned was \$6,435,652 in the case of the United States and \$6,383,654 in the case of Spain. Next to Spain in importance, during 1887-1891, came the United Kingdom, with 13.28 per cent of the trade to its credit, at an average yearly value of \$3,315,350. Cuba ranked fourth in this period, instead of third as in 1893-1896, the business transacted between the two islands having an average value per annum of \$2,713,038, which was 10.87 per cent of the total. Then followed Germany and France, the commerce carried on by Puerto Rico with the former country averaging \$2,224,252 a year, or 8.91 per cent, and that with France \$1,506,600 a year, or 6.04 per cent.

While the six countries already mentioned have been the chief factors in Puerto Rico's foreign trade, the island has also enjoyed important commercial intercourse with many others. During 1896, for instance, which is the latest year covered by the Puerto Rican statistics, there were nine additional countries with each one of which the island had trade exceeding \$100,000 in value. These countries, with the value of the commerce recorded for 1896, were: British possessions other than the East Indies, \$2,039,749; Italy, \$1,047,843; British East Indies, \$886,339; Austria-Hungary, \$553,783; Belgium, \$297,701; Argentina, \$251,844; Uruguay, \$223,793; the Netherlands, \$170,586; and Denmark, \$137,213. Still other countries included in the Puerto Rican trade returns for 1896, but of less importance, were the following: French possessions, Danish possessions, Santo Domingo, Venezuela, Sweden and Norway, Switzerland, Peru, Mexico, Haiti, and Portugal.

From the list of countries enumerated it will be seen that the foreign trade of Puerto Rico is almost world-wide in its distribution.

To show more fully the extent of Puerto Rico's commerce with the several foreign countries two tables are subjoined, covering respectively the five years 1887-1891 and the four years 1893-1896. Unfortunately no statistics are at present available as to the trade by countries in 1892. The statistics given for 1894 and 1895 have been derived from the official returns¹ of trade published for the years mentioned by the colonial administration of the island. The figures for 1896, as has already been explained,² were procured from the Puerto Rican customs officials in advance of publication. Those for 1893 and for the five years 1887-1891 are given on the authority of a German official publication, "Deutsches Handels-Archiv,"³ which quoted them from the original Puerto Rican trade returns. In every case the original values, stated in Puerto Rican pesos, have been converted into United States money by using as an equivalent for the peso 96.5 United States cents. No allowance has been made for exchange, and as the rate of exchange has increased considerably during the last few years this fact should be taken into consideration in making a comparison of the annual values given. The tables are as follows:

Value of the combined import and export trade of Puerto Rico with the several foreign countries during the calendar years 1887 to 1891, inclusive.

Countries.	Calendar years.					Annual average, 1887-1891.	<i>Per ct.</i>
	1887.	1888.	1889.	1890.	1891.		
United States	\$7,302,719	\$6,424,117	\$6,564,773	\$6,128,273	\$5,758,280	\$6,435,652	25.78
Spain	4,257,403	5,860,952	6,147,118	8,142,524	7,510,271	6,383,654	25.58
United Kingdom.....	2,945,040	3,228,052	2,671,459	3,687,767	4,044,434	3,315,350	13.28
Cuba	2,075,916	2,921,809	2,791,196	2,860,169	2,916,099	2,713,038	10.87
Germany.....	1,448,437	2,219,580	2,292,080	2,855,568	2,305,599	2,224,252	8.91
France	1,106,908	2,457,366	1,432,653	1,432,980	1,103,096	1,506,600	6.04
British possessions.....	862,311	1,188,137	1,101,563	1,070,663	920,892	1,028,715	4.12
Danish possessions.....	798,180	430,575	250,489	197,714	53,008	345,993	1.39
Italy	89,348	228,484	435,497	439,279	408,553	320,233	1.28
Austria-Hungary .....	.....	63,190	175,904	179,840	371,579	158,103	.63
Belgium.....	71,880	34,988	41,690	297,956	110,672	111,437	.45
Uruguay .....	.....	232,091	89,742	132,284	99,694	110,762	.45
French possessions.....	101,772	77,356	128,237	103,736	66,800	95,580	.38
Argentina	116,197	.....	84,591	115,240	34,801	70,146	.28
Denmark.....	29,348	38,693	54,442	152,726	33,455	61,733	.25
Colombia	10,911	16,800	16,606	43,519	23,698	22,306	.09
Netherlands.....	3,398	8,803	50,103	24,091	17,633	20,805	.08
Santo Domingo.....	7,204	18,753	10,419	24,422	8,378	13,836	.06
Venezuela	10,629	10,064	12,069	12,004	14,132	11,780	.05
Sweden and Norway .....	.....	.....	.....	24,238	9,433	6,734	.03
Mexico .....	.....	5,217	.....	.....	703	1,184	.....
Dutch possessions.....	.....	.....	4,754	2,631	965	1,670	.....
Portugal .....	.....	288	3,874	.....	.....	833	.....
Corsica .....	.....	.....	.....	310	2,311	524	.....
Haiti.....	.....	.....	1,448	39	.....	297	.....
Total.....	21,237,601	25,465,315	24,360,712	27,927,973	25,814,486	24,961,217	100.00

¹ "Estadística General del Comercio Exterior de la Provincia de Puerto-Rico."

² See footnote, p. 7.

³ "Deutsches Handels-Archiv. Zeitschrift für Handel und Gewerbe herausgegeben im Reichsamt des Innern." Berlin.

Value of the combined import and export trade of Puerto Rico with the several foreign countries during the calendar years 1893 to 1896, inclusive.

Countries.	Calendar years.				Annual average, 1893-1896.	Per ct.
	1893.	1894.	1895.	1896.		
Spain	\$9,048,255	\$10,992,659	\$8,251,680	\$11,259,702	\$9,888,074	28.80
United States	6,985,870	7,030,594	6,838,516	6,526,029	6,845,252	19.94
Cuba	4,453,782	4,799,408	4,605,341	4,566,351	4,606,220	13.41
Germany	3,015,332	3,345,446	2,657,389	3,183,168	3,050,334	8.88
United Kingdom	2,700,003	3,315,611	3,032,695	2,407,412	2,863,930	8.34
France	2,001,606	2,213,767	1,696,640	2,894,736	2,201,687	6.41
British possessions, n. e. s.	1,366,364	1,547,537	2,324,721	2,039,749	1,819,593	5.30
British East Indies	1,080,320	810,484	880,796	886,339	914,485	2.66
Italy	549,224	547,450	632,216	1,047,843	694,183	2.02
Netherlands	506,347	311,649	332,277	170,586	330,214	.96
Austria-Hungary	298,600	268,566	196,128	553,783	329,269	.96
Denmark	195,563	252,971	275,114	137,213	215,215	.63
Belgium	90,041	48,678	58,313	297,701	123,683	.36
Uruguay	58,280	25,197	120,349	223,793	106,905	.31
Argentina	85,002	24,137	19,060	251,844	95,011	.28
French possessions	131,502	86,906	65,634	74,965	89,751	.26
Santo Domingo	113,014	70,458	5,060	37,811	56,586	.17
Danish possessions .....	.....	29,440	42,763	43,634	28,959	.09
Sweden and Norway	48,217	1,354	13,048	5,768	17,097	.05
Portugal	25,891	26,701	.....	319	13,228	.04
Venezuela .....	.....	17,898	10,380	8,420	9,175	.03
Japan .....	.....	1,858	12,376	.....	3,559	.01
Peru .....	.....	2,750	5,861	1,969	2,645	.....
Switzerland .....	.....	341	4,228	2,667	1,809	.....
Mexico .....	.....	3,467	.....	1,480	1,237	.....
Dutch possessions .....	.....	1,177	188	.....	341	.....
Haiti .....	.....	.....	.....	838	210	.....
Philippines .....	.....	.....	301	.....	75	.....
Africa .....	.....	23	18	.....	10	.....
Other countries .....	.....	.....	.....	.....	30,083	.09
Total	32,873,542	35,776,527	32,081,092	36,624,120	34,338,820	100.00

a The item "other countries" in 1893 presumably includes trade with the "Danish possessions" and with several additional countries for which no separate statistics were given in that year.

SOURCES OF PUERTO RICAN IMPORTS.

Of the merchandise imported into Puerto Rico during the four years 1893-1896, nearly one-third was received from Spain, the average annual value of the goods derived from that source amounting to \$5,765,317, which was 32.52 per cent of the total value per annum of all imports. The United States furnished 23.77 per cent of the merchandise received during the four years, and the United Kingdom 12.05 per cent, the average value per annum of the imports from the former country being \$4,214,375 and from the latter \$2,136,191. Nearly 70 per cent, therefore, of Puerto Rico's import trade for 1893-1896 came from the three countries mentioned. British possessions other than the East Indies supplied 8.86 per cent, Germany 7.73 per cent, the British East Indies 5.16 per cent, Cuba 3.97 per cent, France 1.74 per cent, and the Netherlands 1.47 per cent. The average yearly imports from British possessions other than the East Indies, and also those from Germany, were worth more than \$1,000,000, the official values amounting to \$1,570,393 and \$1,370,633, respectively.

During the five years 1887-1891 the imports from Spain, although exceeding those from any other country, did not form so large a portion

of the whole as was the case in 1893-1896. The average yearly value for the earlier period was \$4,122,043, or 28.60 per cent of the total. The imports from the United States for the same period averaged \$3,404,860 a year, or 23.62 per cent, and those from the United Kingdom \$3,073,581 a year, or 21.33 per cent. The only other country during 1887-1891 that furnished imports with an average value per annum exceeding \$1,000,000 was Germany, the exact figures being \$1,569,270, or 10.89 per cent. Cuba supplied only 4.35 per cent of the total imports, the British possessions 3.56 per cent, France 3.38 per cent, and the Danish possessions 1.64 per cent.

The value of the merchandise imported into Puerto Rico from the several countries mentioned above, and also from others of less importance in the trade, during the five years 1887-1891 and the four years 1893-1896, respectively, will be seen from the two following tables:

Value of merchandise imported into Puerto Rico from the several foreign countries during the calendar years 1887 to 1891, inclusive.

Countries from which imported.	Calendar years.					Annual average, 1887-1891.	
	1887.	1888.	1889.	1890.	1891.		<i>Per ct.</i>
Spain	\$2, 479, 859	\$4, 023, 338	\$3, 782, 943	\$5, 434, 885	\$4, 889, 189	\$4, 122, 043	28.60
United States	2, 853, 065	3, 329, 728	3, 645, 785	3, 716, 203	3, 479, 418	3, 404, 860	23.62
United Kingdom	2, 446, 285	2, 972, 384	2, 508, 110	3, 588, 503	3, 852, 625	3, 073, 581	21.33
Germany	964, 463	1, 405, 585	1, 425, 616	2, 135, 396	1, 915, 292	1, 569, 270	10.89
Cuba	342, 918	527, 436	911, 958	708, 089	646, 619	627, 404	4.35
British possessions	390, 258	447, 724	492, 494	676, 315	557, 332	512, 825	3.56
France	314, 966	600, 679	429, 425	555, 691	532, 340	486, 620	3.38
Danish possessions	617, 410	263, 847	186, 298	73, 871	39, 430	236, 171	1.64
Uruguay .....	.....	232, 091	89, 742	132, 284	99, 694	110, 762	.77
Belgium	68, 102	34, 988	41, 662	297, 910	110, 672	110, 667	.77
Argentina	116, 197	.....	84, 591	115, 240	32, 771	69, 740	.48
Italy	4, 389	2, 075	14, 609	76, 044	66, 336	32, 691	.23
Colombia	10, 911	16, 048	16, 606	43, 519	23, 698	22, 156	.15
Netherlands	3, 398	3, 385	29, 981	1, 900	14, 368	10, 606	.07
Santo Domingo	5, 430	15, 004	8, 976	21, 389	4, 809	11, 122	.08
Venezuela	9, 859	6, 217	10, 612	11, 680	4, 276	8, 529	.06
Mexico .....	.....	5, 217	.....	.....	703	1, 184	.01
Denmark .....	.....	.....	.....	.....	4, 921	984	.01
Dutch possessions .....	.....	.....	1, 954	2, 631	.....	917	.....
French possessions .....	.....	.....	.....	772	4	155	.....
Portugal .....	.....	288	.....	.....	.....	58	.....
Total	10, 627, 510	13, 886, 034	13, 681, 362	17, 592, 322	16, 274, 497	14, 412, 345	100.00

Value of merchandise imported into Puerto Rico from the several foreign countries during the calendar years 1893 to 1896, inclusive.

Countries from which imported.	Calendar years.				Annual average, 1893-1896.	
	1893.	1894.	1895.	1896.		<i>Per ct.</i>
Spain	\$5, 012, 408	\$6, 740, 153	\$5, 337, 263	\$5, 971, 445	\$5, 765, 317	32.52
United States	4, 397, 614	4, 682, 725	3, 803, 307	3, 973, 855	4, 214, 375	23.77
United Kingdom	2, 177, 004	2, 259, 844	1, 839, 935	2, 267, 982	2, 136, 191	12.05
British possessions n. e. s.	1, 281, 064	1, 467, 436	1, 781, 101	1, 751, 971	1, 570, 393	8.86
Germany	1, 148, 437	1, 610, 430	1, 426, 236	1, 297, 429	1, 370, 633	7.73
British East Indies	1, 080, 320	810, 484	880, 796	886, 339	914, 485	5.16
Cuba	699, 622	577, 870	842, 325	692, 719	703, 134	3.97
France	314, 729	371, 517	262, 597	288, 734	309, 394	1.74
Netherlands	258, 094	286, 052	328, 581	170, 586	260, 828	1.47
Belgium	89, 999	47, 996	58, 313	297, 690	123, 499	.70
Uruguay	58, 280	25, 197	120, 349	223, 793	106, 905	.60
Argentina	85, 002	24, 137	19, 060	251, 844	95, 011	.54
Denmark	13, 449	70, 081	28, 738	96, 506	52, 193	.29

Value of merchandise imported into Puerto Rico from the several foreign countries during the calendar years 1893 to 1896, inclusive—Continued.

Countries from which imported.	Calendar years.				Annual average, 1893-1896.	
	1893.	1894.	1895.	1896.		
Italy.....	\$13,324	\$53,282	\$21,488	\$23,747	\$27,960	<i>Per ct.</i> .16
Austria-Hungary.....	2,797	22,213	47,824	34,775	26,902	.15
Venezuela.....		17,714	9,512	8,381	8,902	.05
Santo Domingo.....	5,638	8,484	202	11,802	6,532	.04
Japan.....		1,858	12,376		3,559	.02
French possessions.....	3,217	75	57	10,416	3,441	.02
Sweden and Norway.....	1,369	1,354	4,359	5,768	3,213	.02
Danish possessions.....		853	626	10,214	2,923	.02
Peru.....		2,750	5,861	1,969	2,645	.01
Switzerland.....		341	4,228	2,667	1,808	.01
Mexico.....		3,467		1,480	1,237	
Portugal.....	412			319	183	
Philippines.....			301		75	
Haiti.....				259	65	
Africa.....		23	18		10	
Other countries.....	a 71,459				17,865	.10
Total.....	16,714,238	19,086,336	16,835,453	18,282,690	17,729,679	100.00

a The item "other countries" in 1893 presumably includes imports from the "Danish possessions" and from several additional countries for which no separate statistics were given in that year.

DESTINATIONS OF PUERTO RICAN EXPORTS.

As regards the distribution of Puerto Rico's export trade, an examination of the records for the four years 1893-1896 shows that of the goods shipped to foreign markets during that period Spain received 24.82 per cent, Cuba 23.50 per cent, the United States 15.84 per cent, France 11.39 per cent, and Germany 10.11 per cent. In other words, more than 85 per cent of the total export trade of the island for the years mentioned was divided among these five countries. The average annual value of the merchandise sent to Spain was \$4,122,757, to Cuba \$3,903,086, to the United States \$2,630,877, to France \$1,892,293, and to Germany \$1,679,701. The value of the goods shipped to the United Kingdom averaged only \$727,739 a year, or 4.38 per cent of the total. Italy was the destination of 4.01 per cent, Austria-Hungary of 1.82 per cent, and the British possessions of 1.50 per cent.

According to the records of exportation for 1887-1891 the United States, instead of Spain, was the principal foreign market possessed by Puerto Rico during that period, the average yearly value of the goods shipped from the island to this country being \$3,030,792, which was 28.73 per cent of the total export valuation. Spain's share for the years mentioned was only 21.44 per cent, the average value per annum of the shipments amounting to \$2,261,611. Cuba received almost as large a portion of the trade as Spain, the exports to that island during 1887-1891 averaging \$2,085,634 a year, or 19.77 per cent. After the United States, Spain, and Cuba, France was the most important destination of the Puerto Rican export trade, the average yearly value of the goods shipped to French ports in this period being \$1,019,980, or 9.67 per cent. Only 6.21 per cent of the exports in 1887-1891 went to Germany. The British possessions received 4.89 per cent, Italy 2.73

per cent, the United Kingdom 2.29 per cent, Austria-Hungary 1.50 per cent, and the Danish possessions 1.04 per cent.

The statistics presented in the following table show the value of the goods exported from Puerto Rico to each of the various foreign countries that participated in the trade during the five years 1887-1891 and the four years 1893-1896, respectively:

Value of merchandise exported from Puerto Rico to the several foreign countries during the calendar years 1887 to 1891, inclusive.

Countries to which exported.	Calendar years.					Annual average, 1887-1891.	
	1887.	1888.	1889.	1890.	1891.		
United States	\$4, 449, 654	\$3, 094, 389	\$2, 918, 988	\$2, 412, 070	\$2, 278, 862	\$3, 030, 792	28. 73
Spain	1, 777, 544	1, 837, 614	2, 364, 175	2, 707, 639	2, 621, 082	2, 261, 611	21. 44
Cuba	1, 732, 998	2, 394, 373	1, 879, 238	2, 152, 080	2, 269, 480	2, 035, 634	19. 77
France	791, 942	1, 856, 687	1, 003, 223	877, 289	570, 756	1, 019, 980	9. 67
Germany	483, 974	813, 995	866, 464	720, 172	390, 307	654, 982	6. 21
British possessions	472, 053	740, 413	609, 074	394, 348	363, 560	515, 890	4. 89
Italy	84, 959	226, 409	420, 888	363, 235	342, 217	287, 542	2. 73
United Kingdom	498, 755	255, 668	163, 349	99, 264	191, 809	241, 769	2. 29
Austria-Hungary		63, 190	175, 904	179, 840	371, 579	158, 103	1. 50
Danish possessions	180, 770	166, 728	64, 191	123, 483	13, 578	109, 822	1. 04
French possessions	101, 772	77, 356	128, 237	102, 964	66, 796	95, 425	. 90
Denmark	29, 348	38, 693	54, 442	152, 725	28, 534	60, 749	. 58
Netherlands		5, 418	20, 122	22, 191	3, 265	10, 199	. 10
Sweden and Norway				24, 238	9, 433	6, 734	. 06
Venezuela	770	3, 847	1, 457	324	9, 856	3, 251	. 03
Santo Domingo	1, 774	3, 749	1, 443	3, 033	3, 569	2, 714	. 03
Portugal			3, 874			775	. 01
Belgium	3, 778		28	46		770	. 01
Dutch possessions			2, 800		965	753	. 01
Corsica				310	2, 311	524	.....
Argentina					2, 030	406	.....
Haiti			1, 448	39		297	.....
Colombia		752				150	.....
Total	10, 610, 091	11, 579, 281	10, 679, 350	10, 335, 651	9, 539, 989	10, 548, 872	100. 00

Value of merchandise exported from Puerto Rico to the several foreign countries during the calendar years 1893 to 1896, inclusive.

Countries to which exported.	Calendar years.				Annual average, 1893-1896.	
	1893.	1894.	1895.	1896.		
Spain	\$4, 035, 847	\$4, 252, 506	\$2, 914, 417	\$5, 288, 257	\$4, 122, 757	24. 82
Cuba	3, 754, 160	4, 221, 538	3, 763, 016	3, 873, 632	3, 903, 086	23. 50
United States	2, 588, 256	2, 347, 869	3, 035, 209	2, 552, 174	2, 630, 877	15. 84
France	1, 686, 877	1, 842, 250	1, 434, 043	2, 606, 002	1, 892, 293	11. 39
Germany	1, 866, 895	1, 735, 016	1, 231, 153	1, 885, 739	1, 679, 701	10. 11
United Kingdom	522, 999	1, 055, 767	1, 192, 760	139, 430	727, 739	4. 38
Italy	535, 900	494, 168	610, 723	1, 024, 006	666, 223	4. 01
Austria-Hungary	295, 803	246, 353	148, 304	519, 008	302, 367	1. 82
British possessions	85, 300	80, 101	543, 620	287, 775	249, 200	1. 50
Denmark	182, 114	182, 890	246, 376	40, 707	163, 022	. 98
French possessions	128, 285	86, 831	65, 577	64, 549	86, 310	. 52
Netherlands	248, 253	23, 597	3, 696		69, 386	. 42
Santo Domingo	107, 376	61, 974	4, 858	26, 009	50, 054	. 30
Danish possessions		28, 587	42, 137	33, 420	26, 036	. 16
Sweden and Norway	46, 848		8, 689		13, 884	. 09
Portugal	25, 479	26, 701			13, 045	. 08
Dutch possessions		1, 177	188		341	.....
Venezuela		184	868	39	273	.....
Belgium	42	682		11	184	.....
Haiti				579	145	.....
Other countries	a 48, 870				12, 218	. 08
Total	16, 159, 304	16, 690, 191	15, 245, 639	18, 341, 430	16, 609, 141	100. 00

a The item "other countries" in 1893 presumably includes exports to the "Danish possessions" and to several additional countries for which no separate statistics were given in that year.

CHARACTER OF IMPORTS AND EXPORTS.

An examination into the character of the merchandise imported and exported by Puerto Rico shows that the island's trade consists in large measure of agricultural produce. The exports, as might be expected, are almost entirely agricultural. Of the goods brought to the island, manufactured articles naturally form the most important part, and yet they do not greatly exceed the agricultural imports. From a careful analysis of the import trade in 1895 it appears that 42.60 per cent of the goods received were agricultural in character, and 57.40 per cent nonagricultural. The value of the agricultural imports was \$7,171,352, and that of the nonagricultural \$9,664,101.

A like analysis of the imports made in 1894 gives a similar result, as will be seen from the following statement:

Imports of merchandise into Puerto Rico during 1894 and 1895, classified as agricultural and nonagricultural.

	Calendar years.			
	1894.		1895.	
		<i>Per cent.</i>		<i>Per cent.</i>
Agricultural imports	\$7,683,416	40.26	\$7,171,352	42.60
Nonagricultural imports.....	11,402,920	59.74	9,664,101	57.40
Total	19,086,336	100.00	16,835,453	100.00

Of the merchandise of domestic origin shipped from Puerto Rico to foreign markets during 1895 as much as 95.94 per cent consisted of agricultural products, the nonagricultural exports forming only 4.06 per cent of all the shipments. The agricultural exports were valued at \$14,573,366 and the nonagricultural at only \$617,490.

Following is a comparative statement of the agricultural and non-agricultural exports of Puerto Rico in 1894 and 1895:

Exports of merchandise from Puerto Rico during 1894 and 1895, classified as agricultural and nonagricultural.

	Calendar years.			
	1894.		1895.	
		<i>Per cent.</i>		<i>Per cent.</i>
Exports of domestic merchandise:				
Agricultural.....	\$15,853,069	95.58	\$14,573,366	95.94
Nonagricultural	733,642	4.42	617,490	4.06
Total domestic exports.....	16,586,711	100.00	15,190,856	100.00
Exports of foreign merchandise (re-exports)	103,480		54,783	
Total exports.....	16,690,191		15,245,639	

AGRICULTURAL IMPORTS.

Among the products of agriculture imported by Puerto Rico the principal items are rice, wheat flour, and hog products. Measured in value, the articles named comprise nearly two-thirds of the total agricultural imports. Rice is by far the most important of these items. In

1895, the latest year for which complete statistics are available, the importations of this food product amounted to 74,145,046 pounds, valued at \$2,271,819. In the year mentioned, rice was not only the leading agricultural product imported, but also exceeded in value any of the nonagricultural imports. Wheat flour, which ranked next to rice in importance among the agricultural items, was imported during 1895 to the extent of 170,460 barrels, worth \$1,023,694. The various hog products, comprising bacon, hams, pork, and lard, imported in that year were valued at \$1,274,618.

Other agricultural imports with values exceeding \$100,000 in 1895 were the following: Wines, \$431,536; vegetables, \$400,660; olive oil, \$341,607; cheese, \$337,790; canned goods, \$178,536; jerked beef, \$139,245; bread, biscuit, etc., \$110,375; and malt liquors, \$107,243.

From the list of leading articles enumerated it will be noticed that vegetable products play by far the most important part in Puerto Rico's agricultural imports. The total value of the vegetable matter imported in 1895 amounted to \$5,219,314, as compared with only \$1,952,038 for the imported animal matter. A leading group of items among the vegetable products was breadstuffs, the imports under this head having a total value of \$1,144,017. Meat products, with a value of \$1,531,986, formed the only group of any importance among the imports of animal matter.

A complete list of the agricultural imports of Puerto Rico during 1895, so far as they are separately stated in the official trade returns, together with the quantities and values recorded for that year and for 1894, is presented in the following table:

Agricultural imports of Puerto Rico in 1894 and 1895.

Articles imported.	Calendar years.			
	1894.		1895.	
	Quantities.	Values.	Quantities.	Values.
ANIMAL MATTER.				
Animals, live:				
Asses.....number..	62	\$1,496	.....	.....
Cattle.....do.....	38	1,232	.....	.....
Horses.....do.....	9	1,448	1	\$241
Total.....do.....		4,176		241
Animal products:				
Bristles and hair.....pounds..	1,140	209	291	53
Dairy products—				
Butter.....pounds..	298,129	57,418	365,835	70,459
Cheese.....do.....	1,322,351	347,289	1,286,178	337,790
Total.....do.....	1,620,480	404,707	1,652,013	408,249
Feathers—				
For ornament.....pounds..	141	926	141	926
Other.....do.....	655	960	743	1,089
Total.....do.....	796	1,886	884	2,015
Glue and albumens.....pounds..	27,044	3,433	19,330	2,454
Grease.....do.....	14,061	616	37,908	1,660
Gut, dried.....do.....	1,448	9,510	752	4,936
Hides and skins.....do.....	6,781	593	.....	.....

Agricultural imports of Puerto Rico in 1894 and 1895—Continued.

Articles imported.	Calendar years.			
	1894.		1895.	
	Quantities.	Values.	Quantities.	Values.
ANIMAL MATTER—continued.				
Meat products—				
Bacon, hams, pork, and lard.....pounds..	8,678,006	\$1,139,554	9,706,556	\$1,274,618
Jerked beef.....do.....	1,037,496	63,578	2,272,249	139,245
Meat, pickled.....do.....	33,426	2,194	90,769	5,960
Poultry and game.....do.....	251	33		
Other.....do.....	1,016,464	88,985	1,281,230	112,163
Total.....do.....	10,765,643	1,294,344	13,350,804	1,531,986
Wool, raw.....pounds.....	392	144	309	122
All other animal products.....do.....		315		322
Total animal products.....do.....		1,715,757		1,951,797
Total animal matter.....do.....		1,719,933		1,952,038
VEGETABLE MATTER.				
Breadstuffs:				
Cereals—				
Wheat.....bushels.....			11	17
Other.....pounds.....	1,171,068	20,504	237,182	4,152
Total.....do.....		20,504		4,169
Flour—				
Wheat.....barrels.....	238,794	1,434,075	170,460	1,023,694
Other.....do.....	17,785	76,292	1,347	5,779
Total.....do.....	256,579	1,510,367	171,807	1,029,473
Bread, biscuits, pastes for soups, and all other preparations of, used as food.....pounds..	1,691,138	151,196	1,359,874	110,375
Total breadstuffs.....do.....		1,682,067		1,144,017
Canned goods.....pounds.....	563,373	221,938	453,199	178,536
Chocolate and sweetmeats.....do.....	437,143	153,076	212,620	74,454
Cocoa, or cacao.....do.....	108,214	28,420	87,561	22,996
Fibers, vegetable:				
Cotton.....pounds.....	41,057	4,673	14,811	1,686
Hemp, and tow of.....do.....	7,425	455	2,562	157
Manila, jute, and other vegetable fibers.....do.....			4,076	143
Total.....do.....	48,482	5,128	21,449	1,986
Forage and bran.....pounds.....	11,605	152	27,862	366
Fruits.....do.....	1,039,970	45,521	975,776	40,781
Indigo and cochineal.....do.....	110	72	46	31
Madder, etc.....do.....	221,558	14,547	328,718	21,583
Malt liquors and cider:				
In bottles.....gallons.....	135,497	103,940	139,803	107,243
In other receptacles.....do.....	2,479	1,359		
Total.....do.....	137,976	105,299	139,803	107,243
Oils, vegetable:				
Cocconut, palm-nut, and other heavy oils, pounds.....do.....	9,356	736	6,876	541
Olive—				
In bottles.....pounds.....	53,173	9,310	28,188	4,935
In other receptacles.....do.....	2,018,552	194,382	3,496,161	336,672
Total.....do.....	2,071,725	203,692	3,524,349	341,607
Other.....do.....	323,096	38,185	307,558	36,349
Total vegetable oils.....do.....	2,404,177	242,613	3,838,783	378,497
Opium, jalap, resin, and scammony.....pounds..	291	732	86	216
Rice.....do.....	72,674,540	2,226,763	74,145,046	2,271,819
Saffron.....do.....	459	4,416	1,078	104

Agricultural imports of Puerto Rico in 1894 and 1895—Continued.

Articles imported.	Calendar years.			
	1894.		1895.	
	Quantities.	Values.	Quantities.	Values.
VEGETABLE MATTER—continued.				
Seeds:				
Oleaginous pounds ..	11,916	\$469	9,751	\$384
Other do ..	9,777	128	72,078	947
Total do ..	21,693	597	81,829	1,331
Spices, not including saffron pounds ..	126,442	27,684	190,911	42,080
Spirits, distilled:				
Alcohol and brandy gallons ..	4,426	3,234	6,088	4,448
Liqueurs, cognac, and other compound spir- its—				
In bottles gallons ..	47,977	70,102	28,522	41,674
In other receptacles do ..	77,849	73,937	44,657	42,413
Total do ..	125,826	144,039	73,179	84,087
Total distilled spirits do ..	130,252	147,273	79,267	88,535
Starch, dextrin, and glucose pounds ..	173,437	9,110	67,838	3,564
Tea do ..	247	254	262	270
Tobacco, leaf do ..			38,261	8,709
Vegetables, including pulse:				
Pulse, dried pounds ..	5,356,911	152,413	3,595,528	102,299
Vegetables, pickled or otherwise preserved, pounds ..	770,349	134,878	555,824	97,317
Other pounds ..	12,711,566	222,563	11,482,525	201,044
Total do ..	18,838,826	509,854	15,633,877	400,660
Wines:				
Champagne or sparkling gallons ..	1,243	11,350	482	4,437
Still wines—				
Made from grapes—				
In bottles do ..	19,142	69,924	9,128	33,345
In other receptacles do ..	49,297	90,037	15,732	28,733
Other—				
In bottles do ..	19,354	21,200	41,640	45,632
In other receptacles do ..	1,050,758	345,447	971,498	319,389
Total wines do ..	1,139,794	537,967	1,038,484	431,536
Total vegetable matter do ..		5,963,483		5,219,314
Total agricultural imports do ..		7,683,416		7,171,352

NONAGRICULTURAL IMPORTS.

Cotton fabrics form the most important item among the nonagricultural commodities marketed in Puerto Rico, the imports for 1895 being valued as high as \$2,070,667. Fish were imported to the extent of \$1,918,107, forming the second item in importance. Wood and its manufactures, and leather and its manufactures, were also leading items, the value of the former amounting to \$840,511 and that of the latter to \$711,417. Tobacco in its manufactured forms was imported quite extensively, the receipts for the year having a value of \$692,333. Iron and steel and their manufactures, not including machinery and apparatus, were imported to the extent of \$658,413, and manufactures of hemp, flax, jute, manila, etc., to the extent of \$408,974. The imports of machinery and apparatus were valued at \$341,879. Soap was also an article of considerable importance among the imports, the total purchases having a value of \$248,571.

Other nonagricultural items that had an import value for 1895 exceeding \$100,000 were the following: Paper and pasteboard, and their manufactures, \$196,197; mineral oils, crude and refined, \$169,629; cotton yarn and thread, \$154,964; woolens, \$154,947; paraffin, stearin, wax, spermaceti, and their manufactures, \$151,995; glass and glassware, \$125,688; and coal and coke, \$124,536.

The quantity and value of all the principal nonagricultural commodities imported by Puerto Rico in 1895, and also in 1894, will be seen from the following statement:

Nonagricultural imports of Puerto Rico in 1894 and 1895.

Articles imported.	Calendar years.			
	1894.		1895.	
	Quantities.	Values.	Quantities.	Values.
	<i>Pounds.</i>		<i>Pounds.</i>	
Cotton fabrics	5,498,534	\$2,932,921	3,791,411	\$2,070,667
Fish and shellfish, fresh, salted, and otherwise preserved	26,046,046	1,591,865	30,339,905	1,918,107
Wood, and manufactures of		1,391,766		840,511
Leather, and manufactures of		877,153		711,417
Tobacco, manufactures of	466,143	409,617	790,317	692,333
Iron and steel, and manufactures of	13,541,931	769,860	11,884,866	658,413
Fabrics of hemp, flax, jute, manila, etc.	1,982,765	412,549	2,364,135	408,974
Machinery and apparatus	3,227,002	296,629	3,350,354	344,879
Soap	4,858,822	212,679	5,678,817	248,571
Paper and pasteboard, and manufactures of	3,680,280	305,043	2,376,014	196,197
Mineral oils, crude and refined	5,630,004	122,776	11,355,094	169,629
Cotton yarn and thread	166,610	145,856	177,013	154,964
Woolens	181,218	262,648	107,574	154,947
Paraffin, stearin, wax, spermaceti, and manufactures of				
Glass and glassware	1,422,513	223,795	970,121	151,995
Coal and coke	2,734,836	152,430	2,503,617	125,688
Silk fabrics	37,715,180	90,797	51,729,658	124,536
Hats and caps	28,925	202,850	15,009	98,786
Chemicals, drugs, and medicines		155,551		82,855
Marble and other stone, cement, lime, and plaster	1,867,335	85,283	1,452,829	79,379
Dyes, dyestuffs, and varnishes	4,305,693	64,590	4,738,646	70,061
Earthen, stone, and china ware	793,169	92,336	543,847	64,206
Copper, brass, and bronze, and manufactures of	1,792,894	100,122	2,244,228	58,520
Books, music, prints, maps, engravings, etc	106,523	40,545	101,084	34,096
Carriages, cars, and other vehicles	89,404	33,128	65,016	25,380
Fans		10,993		8,841
Ships and boats	8,534	8,196	6,945	6,660
All other nonagricultural imports		22,612		1,158
		388,330		162,331
Total nonagricultural imports		11,402,920		9,664,101

AGRICULTURAL EXPORTS.

Coffee and sugar, the leading products of the island, are the important factors in Puerto Rico's export trade, comprising in value fully 85 per cent of all the merchandise sent to foreign markets. The quantity of coffee shipped in 1895 was 40,243,693 pounds, and its value \$9,159,985, while of Puerto Rican sugar, 132,147,277 pounds, with a value of \$3,905,741, were marketed abroad. In addition to the sugar, \$539,571 worth of molasses was shipped, making the total value of the sugar and molasses exported amount to \$4,445,312. After coffee and sugar, leaf tobacco is the most important export from the island. Of this product 3,665,051 pounds, worth \$673,787, were shipped in 1895. Cattle also form an item of considerable importance in the export trade, the shipments for 1895 numbering 3,674 head, valued at \$141,816.

Other agricultural products exported quite extensively are maize,

hides, fruits and nuts, and distilled spirits. The shipments of maize in 1895 amounted to 56,633 bushels, having a value of \$69,410. Of hides 646,884 pounds, worth \$53,799, were sent abroad. The exports of fruits and nuts were valued at \$10,880, and those of distilled spirits at \$9,466.

In the following table are enumerated all the agricultural commodities of domestic production exported from Puerto Rico during 1895, with a statement of the quantities and values recorded for that year and for 1894:

Agricultural exports (domestic) of Puerto Rico in 1894 and 1895.

Articles exported.	Calendar years.			
	1894.		1895.	
	Quantities.	Values.	Quantities.	Values.
ANIMAL MATTER.				
Animals, live:				
Cattle.....number..	4,306	\$166,212	3,674	\$141,816
Horses.....do.....	56	1,081	52	1,004
Sheep.....do.....	46	266	-----	-----
Game-cocks.....do.....	54	104	188	363
Total.....	-----	167,663	-----	143,183
Animal products:				
Hides.....pounds..	762,197	63,389	646,884	53,799
Honey.....do.....	-----	-----	2,679	587
Horns.....do.....	6,118	134	661	20
Meat scraps.....do.....	-----	-----	9,994	219
Tallow.....do.....	66,800	2,924	20,492	897
Total animal products.....	-----	66,447	-----	55,522
Total animal matter.....	-----	234,110	-----	198,705
VEGETABLE MATTER.				
Breadstuffs: Maize.....bushels..	56,204	68,885	56,633	69,410
Cocoa, or cacao.....pounds..	12,425	2,175	11,202	1,961
Coffee.....do.....	50,507,159	11,496,082	40,243,693	9,159,985
Fruits and nuts:				
Fruits—				
Mangoes.....number..	300	3	-----	-----
Oranges.....do.....	47,000	114	1,444,038	3,484
Pineapples.....do.....	4,242	287	35,224	2,380
Preserved, in sugar or otherwise.pounds..	1,579	553	999	386
Total fruits.....	-----	957	-----	6,250
Nuts: Cocoanuts.....number..	516,817	9,974	239,889	4,630
Total fruits and nuts.....	-----	10,931	-----	10,880
Spirits, distilled:				
Ginger.....pounds..	-----	-----	2,429	106
Hedionda <i>a</i>.....do.....	-----	-----	1,087	47
Oil, bayberry.....gallons..	24	347	95	1,390
Peanuts.....pounds..	-----	-----	2,535	111
Pulse, dried.....do.....	-----	-----	12,707	362
Anisette brandy.....gallons..	264	251	-----	-----
Bay rum.....do.....	7,913	4,047	12,544	6,414
Rum.....do.....	6,585	2,406	11,938	3,052
Total.....do.....	14,762	6,704	24,482	9,466
Starch.....pounds..	-----	-----	42,121	1,844
Sugar and molasses:				
Molasses.....pounds..	15,957,253	244,466	35,219,823	539,571
Sugar.....do.....	106,723,699	3,169,895	132,147,277	3,905,741
Total.....do.....	122,680,952	3,414,361	167,367,100	4,445,312
Tobacco, leaf.....pounds..	3,369,616	619,474	3,665,051	673,787
Total vegetable matter.....	-----	15,618,959	-----	14,374,661
Total agricultural exports.....	-----	15,853,069	-----	14,573,366

a A small bean used as a substitute for coffee.

COFFEE.

From the annual statistics of exportation recorded by the customs officials of Puerto Rico it appears that the amount of coffee shipped from the island increased in a notable manner during the ten years 1887-1896. The exports reported for 1896 were decidedly the largest of the decade, amounting to 58,780,000 pounds, with a value of \$13,379,000. The average annual shipment during 1892-1896 was 49,229,000 pounds, valued at \$10,872,000, as compared with 40,349,000 pounds, valued at \$4,945,000, during 1887-1891.

Statistics showing in round numbers the quantity and value of coffee exported from Puerto Rico during each year from 1887 to 1896, inclusive, are presented in the following table:

Quantity and value of coffee exported from Puerto Rico during each calendar year from 1887 to 1896, inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>			<i>Pounds.</i>	
1887	27,670,000	\$3,391,000	1892	47,364,000	\$9,122,000
1888	51,202,000	6,275,000	1893	49,250,000	11,205,000
1889	37,238,000	4,564,000	1894	50,507,000	11,496,000
1890	43,909,000	5,382,000	1895	40,244,000	9,180,000
1891	41,725,000	5,112,000	1896	58,780,000	13,379,000
Annual average 1887-1891	40,349,000	4,945,000	Annual average 1892-1896	49,229,000	10,872,000

SUGAR.

The exports of sugar, on the other hand, fell off materially during the ten years 1887-1896. The quantity shipped in 1896 was reported to be 122,946,000 pounds, with a value of \$3,604,000, and although these figures were slightly in excess of the average for 1892-1896, which amounted to 121,035,000, valued at \$3,484,000, they were considerably smaller than that for 1887-1891, which came to 137,866,000 pounds, worth \$3,923,000. The highest figures returned during the decade were those for 1887, the earliest of the ten years, the quantity exported reaching as high as 178,116,000 pounds, with a value of \$5,068,000.

Following is a statement of the quantity and value of sugar exported from the island during each year of the decade 1887-1896:

Quantity and value of sugar exported from Puerto Rico during each calendar year from 1887 to 1896, inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>			<i>Pounds.</i>	
1887	178,116,000	\$5,068,000	1892	148,364,000	\$3,897,000
1888	136,658,000	3,888,000	1893	94,992,000	2,841,000
1889	140,236,000	3,990,000	1894	106,724,000	3,170,000
1890	128,289,000	3,650,000	1895	132,147,000	3,906,000
1891	106,029,000	3,017,000	1896	122,946,000	3,604,000
Annual average, 1887-1891	137,866,000	3,923,000	Annual average, 1892-1896	121,035,000	3,484,000

MOLASSES.

In the exportation of Puerto Rican molasses during 1887-1896 there was a decline even more marked than that which occurred in the shipment of sugar. The exports for 1896, recorded at 32,222,000 pounds,¹ with a value of \$494,000, were only about half as large as the shipments made in 1887, which amounted to 64,181,000 pounds, valued at \$674,000. The average yearly export for 1892-1896 was 29,609,000 pounds, worth \$481,000, as compared with 44,095,000 pounds, worth \$463,000, for 1887-1891.

The quantity and value of molasses exported from Puerto Rico in each year from 1887 to 1896, inclusive, will be seen from the following statistics:

Quantity and value of molasses exported from Puerto Rico during each calendar year from 1887 to 1896, inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>			<i>Pounds.</i>	
1887	64,181,000	\$674,000	1892	42,181,000	\$785,000
1888	46,522,000	489,000	1893	22,464,000	344,000
1889	45,642,000	479,000	1894	15,957,000	244,000
1890	36,863,000	388,000	1895	35,220,000	540,000
1891	27,269,000	286,000	1896	32,222,000	494,000
Annual average, 1887-1891	44,095,000	463,000	Annual average, 1892-1896	29,609,000	481,000

TOBACCO.

There was also a marked falling off during 1887-1896 in the amount of tobacco exported from Puerto Rico. The shipments in 1896, returned at 2,220,000 pounds, with a value of \$408,000, were much the smallest of the decade. In 1887, the earliest of the ten years, an export of 7,633,000 pounds, worth \$1,089,000, was recorded. The average shipment per annum declined from 5,597,000 pounds, valued at \$799,000, in 1887-1891 to 3,534,000 pounds, valued at \$642,000, in 1892-1896.

Annual statistics as to the quantity and value of tobacco exported from the island during the ten years 1887-1896 are given in the following table:

Quantity and value of tobacco exported from Puerto Rico during each calendar year from 1887 to 1896, inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>			<i>Pounds.</i>	
1887	7,633,000	\$1,089,000	1892	4,207,000	\$737,000
1888	3,347,000	478,000	1893	4,208,000	774,000
1889	7,736,000	1,104,000	1894	3,370,000	619,000
1890	3,984,000	569,000	1895	3,665,000	674,000
1891	5,287,000	755,000	1896	2,220,000	408,000
Annual average, 1887-1891	5,597,000	799,000	Annual average, 1892-1896	3,534,000	642,000

¹ In the Puerto Rican trade returns, shipments of molasses are recorded by weight instead of by volume.

NONAGRICULTURAL EXPORTS.

As has already been shown, products of agriculture comprise in value fully 95 per cent of all the domestic merchandise shipped from Puerto Rico. Guano is the only nonagricultural export of any considerable importance. Of this article, there were shipped in 1895, 15,491,476 pounds, having a value of \$610,921. The several other nonagricultural commodities exported had a combined valuation of less than \$10,000.

The following statement shows the quantity and value of all the various nonagricultural exports of Puerto Rico for 1895, and also for 1894:

Nonagricultural exports (domestic) of Puerto Rico in 1894 and 1895.

Articles exported.	Calendar years.			
	1894.		1895.	
	Quantities.	Values.	Quantities.	Values.
Guano.....pounds..	18,481,422	\$728,599	15,491,476	\$610,921
Wood.....do....	84,307	1,845	126,991	2,779
Annatto.....do....	42,093	922	84,794	1,856
Salt.....do....	43,607	763	63,881	839
Bricks.....number..	.....	.....	50,000	579
Lime.....pounds..	.....	.....	39,286	516
Guaiacum resin.....do....	65,654	1,437	.....	.....
Willow baskets.....number..	42	61	.....	.....
Ice.....pounds..	3,638	15	.....	.....
Total nonagricultural exports.....	.....	733,642	.....	617,490

SOURCES OF LEADING IMPORTS.

RICE.

Of the rice imported into Puerto Rico, the British East Indies supply an important part. Large purchases are also made through Germany and Spain. The quantity and value of the imports from each of these countries, and from other sources, in 1894, 1895, and 1896 will be seen from the following statistics:

Quantity and value of rice imported into Puerto Rico from the several foreign countries during the calendar years 1894, 1895, and 1896.

Countries from which imported.	Quantities.			Values.		
	1894.	1895.	1896.	1894.	1895.	1896.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>			
Spain.....	11,774,055	11,223,804	12,977,220	\$360,759	\$343,900	\$397,624
United States.....	605,047	.....	.....	18,539	.....	.....
United Kingdom.....	.....	.....	143,604	.....	.....	4,400
Germany.....	31,897,972	33,066,311	26,100,840	977,361	1,013,158	799,735
France.....	.....	482,481	.....	.....	14,784	.....
Italy.....	11,023	.....	.....	338	.....	.....
Denmark.....	1,767,973	133,600	1,546,755	54,171	4,093	47,393
Netherlands.....	.....	.....	21,826	.....	.....	669
Belgium.....	109,129	119,050	1,040,581	3,344	3,648	31,884
British East Indies.....	26,448,714	28,718,068	28,865,623	810,393	879,926	884,449
Danish possessions.....	.....	.....	66,800	.....	.....	2,047
Japan.....	60,627	401,792	.....	1,858	12,310	.....
Total.....	72,674,540	74,145,046	70,763,249	2,226,763	2,271,819	2,168,201

WHEAT FLOUR.

Most of the wheat flour imported by the island is received from the United States. Purchases are also made from Spain, the United Kingdom, and several other countries, but in much smaller quantities. The following table shows the sources and extent of these purchases in 1894, 1895, and 1896:

Quantity and value of wheat flour imported into Puerto Rico from the several foreign countries during the calendar years 1894, 1895, and 1896.

Countries from which imported.	Quantities.			Values.		
	1894.	1895.	1896.	1894.	1895.	1896.
	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>			
Spain	15,514	19,682	15,288	\$93,170	\$118,200	\$20,943
United States	222,238	146,314	157,259	1,334,648	878,687	944,418
United Kingdom	563	.....	515	3,382	.....	3,091
France .....	.....	.....	16	.....	.....	95
British possessions	479	4,464	.....	2,875	26,807	.....
Total	238,794	170,460	173,078	1,434,075	1,023,694	968,547

HOG PRODUCTS.

The imports of hog products, comprising bacon, hams, pork, and lard, also come in chief part from the United States. Spain and the United Kingdom are the only other sources worth mentioning. The quantity and value imported from each country in 1894, 1895, and 1896 will be seen from the following table:

Quantity and value of hog products (bacon, hams, pork, and lard) imported into Puerto Rico from the several foreign countries during the calendar years 1894, 1895, and 1896.

Countries from which imported.	Quantities.			Values.		
	1894.	1895.	1896.	1894.	1895.	1896.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>			
Spain	16,005	168,845	90,356	\$2,102	\$22,172	\$11,865
United States	8,658,504	9,458,807	10,220,477	1,136,993	1,242,084	1,342,104
United Kingdom	3,327	3,909	9,811	437	513	1,288
Germany .....	.....	717	705	.....	95	92
France	170	331	.....	22	43	.....
Netherlands .....	.....	.....	697	.....	.....	92
British possessions .....	.....	73,947	.....	.....	9,711	.....
Total	8,678,006	9,706,556	10,322,046	1,139,554	1,274,618	1,355,441

DESTINATIONS OF LEADING EXPORTS.

COFFEE.

According to the Puerto Rican trade returns, the coffee shipped from the island goes most extensively to Spain and Cuba. These two destinations receive together more than half of all the exports. Important shipments are also made to France, Germany, Italy, Austria-Hungary, and the United Kingdom. The consignments to the United States are

not so large. Following is a statement of the quantity and value of the exports to each of the several destinations in 1894, 1895, and 1896:

Quantity and value of coffee exported from Puerto Rico to the several foreign countries during the calendar years 1894, 1895, and 1896.

Countries to which exported.	Quantities.			Values.		
	1894.	1895.	1896.	1894.	1895.	1896.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>			
Spain	12, 275, 950	9, 760, 620	16, 405, 900	\$2, 794, 165	\$2, 221, 643	\$3, 734, 195
France	7, 873, 428	6, 232, 410	11, 306, 689	1, 792, 094	1, 418, 577	2, 573, 549
Germany	7, 257, 347	5, 237, 342	8, 120, 409	1, 651, 866	1, 192, 087	1, 848, 310
Italy	2, 170, 645	2, 665, 152	4, 388, 819	494, 066	606, 623	998, 951
Cuba	17, 592, 671	14, 341, 560	15, 577, 710	4, 004, 320	3, 264, 324	3, 545, 688
United Kingdom	793, 094	1, 117, 881	334, 119	180, 519	254, 445	76, 050
Austria-Hungary	1, 082, 332	651, 562	2, 280, 221	246, 353	148, 304	519, 008
Sweden and Norway		38, 173			8, 689	
United States	871, 122	78, 502	322, 591	198, 278	17, 868	73, 426
Denmark	369, 995	92, 872		84, 216	21, 138	
Netherlands	112, 458	16, 237		25, 597	3, 696	
Danish possessions	946	11, 382	19, 595	215	2, 591	4, 460
British possessions			452			103
Santo Domingo	107, 171		23, 501	24, 393		5, 349
Total	50, 507, 159	40, 243, 693	58, 780, 006	11, 496, 082	9, 159, 985	13, 379, 089

SUGAR.

The chief part of the sugar exported from Puerto Rico finds its destination in the United States. Spain is the second customer in importance. Considerable quantities are also sent to the United Kingdom and the British possessions, Denmark and the Danish possessions, Italy, and France. The following table shows the quantity and value of this product exported to each of the countries of destination in 1894, 1895, and 1896:

Quantity and value of sugar exported from Puerto Rico to the several foreign countries during the calendar years 1894, 1895, and 1896.

Countries to which exported.	Quantities.			Values.		
	1894.	1895.	1896.	1894.	1895.	1896.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>			
United States	64, 599, 239	86, 939, 035	71, 875, 614	\$1, 907, 575	\$2, 608, 228	\$2, 119, 121
Spain	30, 695, 654	13, 110, 489	43, 600, 064	936, 708	381, 284	1, 272, 179
British possessions	1, 025, 278	12, 107, 808	2, 768, 150	29, 171	346, 831	78, 758
United Kingdom	5, 806, 797	11, 058, 894	1, 678, 014	165, 600	314, 643	56, 278
Denmark	3, 468, 130	7, 916, 499	1, 430, 745	98, 674	225, 238	40, 707
Italy	3, 391	90, 220	615, 382	96	3, 218	17, 509
Danish possessions	80, 149	658, 463	415, 445	2, 278	18, 735	11, 820
France	47, 794	17, 302	231, 659	1, 362	492	6, 591
Cuba	6, 422		15, 223			433
Germany	52, 338	241, 953	14, 661	1, 499	6, 884	417
Venezuela			1, 378			39
Portugal	938, 507			26, 702		
Dutch possessions		6, 614			189	
Total	106, 723, 699	132, 147, 277	122, 946, 335	3, 169, 895	3, 905, 741	3, 603, 852

MOLASSES.

The exports of molasses, like those of sugar, go chiefly to the United States. The United Kingdom and the British possessions are the only other destinations of any importance, as will be seen from the follow-

ing table, which shows the quantity and value of this article exported to the several countries in 1894, 1895, and 1896:

Quantity and value of molasses exported from Puerto Rico to the several foreign countries during the calendar years 1894, 1895, and 1896.

Countries to which exported.	Quantities.			Values.		
	1894.	1895.	1896.	1894.	1895.	1896.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>			
Spain		769			\$12	
United States.....	14, 697, 156	25, 744, 651	21, 647, 794	\$225, 161	394, 411	\$331, 646
United Kingdom	923, 928	814, 433	424, 874	14, 155	12, 477	6, 509
British possessions	336, 169	8, 659, 970	10, 148, 488	5, 150	132, 671	155, 476
Cuba			463			7
Total	15, 957, 253	35, 219, 823	32, 221, 619	244, 466	539, 571	493, 638

TOBACCO.

Spain and Cuba receive most of the tobacco shipped from Puerto Rico. Small but regular consignments are made to Germany, France, and several other countries, but the shipments to the United States have only been occasional. The quantity and value of the exports to the various countries of destination in 1894, 1895, and 1896 will be seen from the following table:

Quantity and value of tobacco exported from Puerto Rico to the several foreign countries during the calendar years 1894, 1895, and 1896.

Countries to which exported.	Quantities.			Values.		
	1894.	1895.	1896.	1894.	1895.	1896.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>			
Spain	2, 378, 573	1, 375, 751	1, 244, 100	\$437, 280	\$252, 920	\$228, 717
Cuba	580, 256	2, 160, 347	674, 424	106, 675	397, 161	123, 987
France	23, 206	679	89, 206	4, 266	124	16, 400
Germany	362, 102	86, 249	153, 752	66, 569	15, 856	28, 266
Italy			40, 625			7, 468
United States.....			7, 937			1, 459
Santo Domingo			4, 317			793
Danish possessions	16, 665	19, 326	3, 102	3, 064	3, 553	570
United Kingdom	8, 759	22, 699	2, 385	1, 610	4, 173	439
Belgium			59			11
Venezuela	55			10		
Total	3, 369, 616	3, 665, 051	2, 219, 907	619, 474	673, 787	408, 110

TRADE BETWEEN SPAIN AND PUERTO RICO.

The records of Spain's trade with Puerto Rico, as published in the official reports¹ on foreign commerce issued annually by the Spanish Government, throw some further light upon the character and extent of the commercial intercourse that has existed between the kingdom and this island colony.

¹ "Estadística General del Comercio Exterior de España con sus Provincias de Ultramar y Potencias Extranjeras."

SPANISH AND PUERTO RICAN TRADE RETURNS COMPARED.

The Spanish returns seem to indicate that the growth of the trade with Puerto Rico during the ten years 1887-1896 was even greater than appeared from the colonial statistics already quoted. According to the Spanish reports, the total value of the import and export trade enjoyed with the island during 1887 was \$4,952,449, which was comparatively close to the valuation placed upon the trade with Spain by the Puerto Rican customs authorities. During the last two years of the decade, however, the values recorded in the Spanish reports were decidedly larger than the Puerto Rican returns. This was particularly true of the value for 1896, which was placed by the Spanish records as high as \$19,171,005. The value for 1895, according to these records, was \$14,397,243.

A partial explanation of the large excess shown by the Spanish over the Puerto Rican returns in 1895 and 1896 is found in the fact that the total value of the trade reported by the colonial authorities does not include the imports and exports of coin and bullion, as is the case with the records compiled in Spain. During the years prior to 1895 the shipments of gold and silver between Spain and Puerto Rico were small, but in 1895 and 1896 they assumed considerable importance, amounting to \$4,835,416 in the former year and \$6,526,050 in the latter. This accounts in large measure for the apparent discrepancy between the Puerto Rican and Spanish records of the trade carried on in the two years mentioned.

The following table, compiled from the official returns of Spanish commerce, shows the value of the merchandise, including gold and silver coin and bullion, imported and exported in Spain's trade with Puerto Rico during each calendar year from 1887 to 1896, inclusive:

Value of merchandise, including coin and bullion, imported and exported by Spain in the trade with Puerto Rico during each calendar year from 1887 to 1896, inclusive.

Calendar years.	Imports.		Exports.		Total imports and exports.	Excess of imports (+) or exports (-).
	<i>Pesetas. (a)</i>		<i>Pesetas. (a)</i>			
1887.....	13,167,008	\$2,541,233	12,493,349	\$2,411,216	\$4,952,449	+ \$130,017
1888.....	15,340,557	2,960,728	15,164,266	2,926,703	5,887,431	+ 34,025
1889.....	15,937,647	3,075,965	16,385,434	3,162,389	6,238,355	— 86,423
1890.....	23,127,188	4,463,547	23,617,776	4,558,231	9,021,778	— 94,684
1891.....	16,894,560	3,260,650	17,125,612	3,305,243	6,565,893	— 44,593
Annual average, 1887-1891.....	16,893,392	3,260,425	16,957,287	3,272,756	6,533,181	— 12,331
1892.....	22,947,620	4,428,891	20,358,477	3,929,186	8,358,077	+ 499,705
1893.....	21,288,365	4,108,654	24,108,929	4,653,023	8,761,677	— 544,369
1894.....	21,580,125	4,164,964	28,678,899	5,535,027	9,699,991	—1,370,063
1895.....	30,179,764	5,824,694	44,417,352	8,572,549	14,397,243	—2,747,855
1896.....	56,204,041	10,847,380	43,127,589	8,323,625	19,171,005	+2,523,755
Annual average, 1892-1896.....	30,439,983	5,874,917	32,138,249	6,202,682	12,077,599	— 327,765

a The nominal value of a Spanish peseta in United States money is 19.3 cents.

The extent to which shipments of gold and silver coin and bullion were included in Spain's imports from and exports to Puerto Rico during each of the ten years under consideration is shown by the following statistics:

Value of gold and silver coin and bullion imported and exported by Spain in the trade with Puerto Rico during each year from 1887 to 1896, inclusive.

Calendar years.	Imports.			Exports.			Total imports and exports.
	Gold.	Silver.	Total.	Gold.	Silver.	Total.	
1887	\$1, 254	\$21, 416	\$22, 670	.....	.....	.....	\$22, 670
1888 .....	.....	565	565	.....	\$17, 301	\$17, 301	17, 866
1889	(a)	(a)	238	.....	.....	.....	238
1890 .....	.....	425	425	.....	10, 916	10, 916	11, 341
1891 .....	.....	4, 825	4, 825	.....	3, 860	3, 860	8, 685
Annual average, 1887-1891.....	.....	.....	5, 745	.....	6, 415*	6, 415	12, 160
1892 .....	.....	.....	.....	.....	121, 604	121, 604	121, 604
1893 .....	.....	1, 209	1, 209	.....	12, 352	12, 352	13, 561
1894 .....	.....	8, 498	8, 498	.....	22, 002	28, 344	36, 842
1895	105, 965	1, 410, 882	1, 516, 847	359	3, 318, 210	3, 318, 569	4, 835, 416
1896 .....	.....	5, 470, 923	5, 470, 923	.....	1, 055, 127	1, 055, 127	6, 526, 050
Annual average, 1892-1896.....	21, 193	1, 378, 302	1, 399, 495	1, 340	905, 859	907, 199	2, 306, 694

a Not separately stated.

b During 1896 there was also an importation of bronze coin from Puerto Rico, amounting in value to \$16,405.

By deducting these imports and exports of gold and silver coin and bullion from the total imports and exports a more accurate idea can be formed regarding the growth of Spain's trade with Puerto Rico during the decade 1887-1896. This has been done in the following table, which exhibits the value for each of the ten years of the imports and exports of merchandise, exclusive of coin and bullion:

Value of merchandise, exclusive of gold and silver coin and bullion, imported and exported by Spain in the trade with Puerto Rico during each calendar year from 1887 to 1896, inclusive.

Calendar years.	Imports.	Exports.	Total imports and exports.	Excess of imports (+) or exports (-).
1887	\$2, 518, 563	\$2, 411, 216	\$4, 929, 779	+ \$107, 347
1888	2, 960, 163	2, 909, 402	5, 869, 565	+ 50, 761
1889	3, 075, 728	3, 162, 389	6, 238, 117	- 86, 661
1890	4, 463, 122	4, 547, 315	9, 010, 437	- 84, 193
1891	3, 255, 825	3, 301, 383	6, 557, 208	- 45, 558
Annual average, 1887-1891.....	3, 254, 680	3, 266, 341	6, 521, 021	- 11, 661
1892	4, 428, 891	3, 807, 582	8, 236, 473	+ 621, 309
1893	4, 107, 445	4, 640, 671	8, 748, 116	- 533, 226
1894	4, 156, 466	5, 506, 683	9, 663, 149	-1, 350, 217
1895	4, 307, 847	5, 253, 980	9, 561, 827	- 946, 133
1896	5, 376, 457	7, 268, 498	12, 644, 955	-1, 892, 041
Annual average, 1892-1896.....	4, 475, 422	5, 295, 483	9, 770, 905	- 820, 061

From the statistics presented in the foregoing table it will be seen that, excluding all shipments of coin and bullion, Spain's trade with Puerto Rico, according to the Spanish returns, increased in value from \$4,929,779 in 1887 to \$12,644,955 in 1896. The chief gain was made in the case of the exports from Spain to the island, the value for 1896 amounting to \$7,268,498 as against only \$2,411,216 for 1887. During the same years the value of the imports from Puerto Rico advanced from \$2,518,563 to \$5,376,457. A comparison of the five-year periods 1887-1891 and 1892-1896 shows that the average annual value of the imports increased from \$3,254,680 to \$4,475,422; that of the exports from \$3,266,341 to \$5,295,483; and that of the combined imports and exports from \$6,521,021 to \$9,770,905.

SPAIN'S AGRICULTURAL IMPORTS FROM PUERTO RICO.

As regards the character of the merchandise imported into Spain from Puerto Rico, an examination of the Spanish trade statistics shows that it consists almost entirely of products of agriculture. Coffee and sugar, which are by far the most important items, constitute in value about 90 per cent of the total imports, not including coin and bullion. After coffee and sugar, the most valuable agricultural imports from Puerto Rico are leaf tobacco, cacao, hides and skins, and fruits. Grease and distilled liquors are also regularly imported from the island, but not in any considerable quantities. During the five years 1892-1896 the eight agricultural imports just enumerated formed 97.48 per cent of all the merchandise imported into Spain from Puerto Rico. The average annual value of the several imports was: Coffee, \$2,634,668; sugar, \$1,387,329; leaf tobacco, \$166,347; cacao, \$91,301; hides and skins, \$63,923; fruits, \$11,512; grease, \$4,690; and distilled liquors, \$2,921.

Statistics showing the value of each of the above-mentioned products imported annually in Spain's trade with Puerto Rico from 1892 to 1896, inclusive, are presented in the following table:

Value of the principal agricultural imports into Spain from Puerto Rico during the calendar years 1892 to 1896, inclusive.

Articles imported.	Calendar years.					Annual average, 1892-1896.
	1892.	1893.	1894.	1895.	1896.	
Coffee.....	\$2, 216, 396	\$2, 579, 073	\$2, 468, 099	\$2, 631, 042	\$3, 278, 731	\$2, 634, 668
Sugar.....	1, 973, 519	1, 025, 189	1, 264, 225	1, 062, 721	1, 610, 990	1, 387, 329
Leaf tobacco.....	25, 952	234, 549	192, 679	289, 814	88, 740	166, 347
Cacao (cocoa).....	14, 142	42, 447	46, 365	154, 904	198, 649	91, 301
Hides and skins.....	55, 710	66, 250	51, 918	68, 684	77, 051	63, 923
Fruits.....	14, 160	4, 247	5, 505	11, 717	21, 932	11, 512
Grease.....	10, 540	1, 838	4, 373	2, 442	4, 256	4, 690
Distilled liquors.....	4, 915	1, 867	1, 792	2, 333	3, 696	2, 921

COFFEE.

The single item of coffee, measured in value, comprises more than one-half of Spain's import trade from Puerto Rico. The imports increased greatly during the decade 1887-1896, the average annual receipts for 1892-1896 amounting to 11,204,723 pounds, worth \$2,634,668, as against 7,420,705 pounds, worth \$1,342,840, for 1887-1891. In 1896 an importation of 13,376,170 pounds, valued at \$3,278,731, was reported, making the largest record for the decade.

The quantity and value of coffee imported into Spain from Puerto Rico during each year from 1887 to 1896, inclusive, will be seen from the following statement:

Quantity and value of coffee imported into Spain from Puerto Rico during the calendar years 1887 to 1896, inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>			<i>Pounds.</i>	
1887	6, 183, 183	\$1, 083, 361	1892	9, 737, 732	\$2, 216, 396
1888	9, 933, 292	1, 696, 256	1893	11, 332, 183	2, 579, 073
1889	5, 613, 600	1, 007, 463	1894	10, 843, 842	2, 468, 099
1890	7, 727, 877	1, 454, 614	1895	10, 733, 686	2, 631, 042
1891	7, 645, 574	1, 472, 504	1896	13, 376, 170	3, 278, 731
Annual average, 1887-1891	7, 420, 705	1, 342, 840	Annual average, 1892-1896	11, 204, 723	2, 634, 668

SUGAR.

Spain's imports of sugar from Puerto Rico have also increased in the past ten years, but not nearly so rapidly as the imports of coffee. The average yearly receipts for 1892-1896 were 32,903,619 pounds, and those for 1887-1891 only 27,490,689 pounds. While the size of the imports has increased, however, their value, owing to lower prices, has actually declined during the decade, the annual average for 1892-1896 amounting to only \$1,387,329, as compared with \$1,453,473 for 1887-1896.

Annual statistics as to the quantity and value of sugar imported in Spain's trade with Puerto Rico during the years 1887 to 1896, inclusive, are presented in the following table:

Quantity and value of sugar imported into Spain from Puerto Rico during the calendar years 1887 to 1896, inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>			<i>Pounds.</i>	
1887	21, 408, 331	\$1, 049, 529	1892	40, 987, 797	\$1, 973, 519
1888	19, 414, 565	1, 020, 397	1893	23, 420, 869	1, 025, 189
1889	27, 792, 703	1, 581, 497	1894	28, 881, 395	1, 264, 225
1890	44, 420, 031	2, 333, 367	1895	30, 335, 565	1, 062, 721
1891	24, 417, 813	1, 282, 573	1896	40, 892, 467	1, 610, 990
Annual average, 1887-1891	27, 490, 689	1, 453, 473	Annual average, 1892-1896	32, 903, 619	1, 387, 329

SPAIN'S NONAGRICULTURAL IMPORTS FROM PUERTO RICO.

Among Spain's nonagricultural imports from Puerto Rico the most important items are bags and sacks, guano, and tobacco manufactures. The average yearly value of the bags and sacks imported during 1892-1896 amounted to \$41,187, that of the guano to \$21,297, and that of the tobacco manufactures to \$16,152. Other nonagricultural imports, with their average value per annum for 1892-1896 were: Copper, brass, and bronze, \$5,020; leather, \$3,889; and cabinet wood, \$2,848. Taken together the six items mentioned comprised in value only about 2 per cent of the merchandise imported from the island by Spain during the five years 1892-1896.

The following statement shows the value of these nonagricultural imports from Puerto Rico in each year from 1892 to 1896, inclusive:

Value of the principal nonagricultural imports into Spain from Puerto Rico during the calendar years 1892 to 1896, inclusive.

Articles imported.	Calendar years.					Annual average, 1892-1896.
	1892.	1893.	1894.	1895.	1896.	
Bags and sacks	\$50,695	\$32,809	\$39,871	\$37,868	\$44,694	\$41,187
Guano		53,366	53,113		4	21,297
Tobacco manufactures	16,476	33,472	10,205	7,438	13,170	16,152
Copper, brass, and bronze	7,007	9,928	3,121	2,658	2,385	5,020
Leather			35	12,894	6,514	3,889
Cabinet wood		2,389	249	11,446	155	2,848

SPAIN'S AGRICULTURAL EXPORTS TO PUERTO RICO.

Although the principal portion of the merchandise sent from Spain to Puerto Rico is naturally made up of manufactured articles, the agricultural exports to the island are nevertheless of considerable importance. Chief among them are rice, olive oil, wines, pulse, and canned goods. The average yearly value of the rice shipped during 1892-1896 amounted to \$243,037, and that of the olive oil to nearly as much, or \$238,373. The exportation of wines averaged \$133,323 a year, that of chick-peas and other pulse \$127,360, and that of canned goods \$124,999. Other agricultural exports from Spain to the island during 1892-1896, with their average annual values for that period, were: Wheat flour, \$64,624; fruits and nuts, \$59,685; garlic, \$55,445; bread and biscuit, \$49,637; potatoes, \$36,832; chocolate, \$35,026; paste for soups, \$33,609; butter, \$25,805; distilled liquors, \$23,974; charcuterie, \$22,372; onions, \$20,756; oil of the almond, peanut, and other seeds, \$12,221; meats and lard, \$12,167; beer and cider, \$10,117; and spices, \$5,293. These twenty articles comprise all the important agricultural items in Spain's export trade with Puerto Rico. Measured in value, they form about 25 per cent of the total exports.

Following is a tabular statement that shows the yearly value of each of the above-mentioned agricultural exports from Spain to Puerto Rico during the five years 1892-1896.

Value of the principal agricultural exports from Spain to Puerto Rico during the calendar years 1892 to 1896, inclusive.

Articles exported.	Calendar years.					Annual average, 1892-1896.
	1892.	1893.	1894.	1895.	1896.	
Rice	\$47,767	\$19,571	\$293,243	\$342,651	\$511,954	\$243,037
Olive oil	204,224	169,302	231,055	355,283	232,000	238,373
Wines	142,786	117,402	126,377	163,120	116,931	133,323
Chick-peas and other pulse	119,442	140,422	160,414	102,034	114,486	127,360
Canned goods	113,111	106,253	136,751	126,339	142,539	124,999
Wheat flour	22,551	27	96,703	111,549	92,290	64,624
Fruits and nuts	52,288	65,542	64,948	69,252	46,397	59,685
Garlic	53,983	52,422	80,081	51,222	39,517	55,445
Bread and biscuit	23,464	52,874	71,209	37,071	61,567	49,637
Potatoes	33,157	37,357	38,773	37,805	37,070	36,832
Chocolate	45,388	40,771	41,010	19,309	28,651	35,026
Paste for soups	33,538	26,444	30,424	37,652	39,988	33,609
Butter	14,098	31,027	19,818	13,935	45,146	25,805
Distilled liquors	18,410	14,021	41,195	26,118	20,128	23,974
Charcuterie	22,031	30,713	19,379	19,381	20,357	22,372
Omons	25,012	24,619	24,568	17,475	12,108	20,756
Oil of the almond, peanut, and other seeds	4,255	7,315	14,250	17,249	18,034	12,221
Meats and lard	8,382	7,247	12,503	10,216	22,485	12,167
Beer and cider	2,866	9,975	9,997	4,785	22,962	10,117
Spices	5,519	5,652	3,642	6,406	5,248	5,293

SPAIN'S NONAGRICULTURAL EXPORTS TO PUERTO RICO.

Of the nonagricultural exports sent to Puerto Rico by Spain, the most important are cotton fabrics, leather and its manufactures, soap, sandals, hats and caps, paper and its manufactures, and candles. The exports of cotton fabrics, which form by far the most valuable item, constituted in worth about 30 per cent of all the merchandise shipped during 1892-1896, the average annual valuation for that period amounting to \$1,581,706. The shipments of leather and its manufactures were second in importance, and had an average value per annum of \$871,187. Soap was another leading item, the average yearly exports reaching as high as \$257,227. The average value per annum of the sandals shipped was \$160,907, that of the hats and caps \$160,448, that of the paper and paper manufactures \$125,966, and that of the candles \$123,748. Other nonagricultural exports that had an average annual value for 1892-1896 exceeding \$50,000 were: Flax and hemp fabrics, \$77,524; wood and its manufactures, \$71,267; woolens, \$68,668; silk fabrics, \$59,147; and perfumery, \$52,769.

In the subjoined table are enumerated all the important nonagricultural exports from Spain to Puerto Rico, together with the values reported for each year from 1892 to 1896, inclusive. The items given comprise about 73 per cent of all the merchandise exported during the period mentioned. They are as follows:

Value of the principal nonagricultural exports from Spain to Puerto Rico during the calendar years 1892 to 1896, inclusive.

Articles exported.	Calendar years.					Annual average, 1892-1896.
	1892.	1893.	1894.	1895.	1896.	
Cotton fabrics	\$902,255	\$1,408,832	\$1,781,561	\$1,415,006	\$2,400,875	\$1,581,706
Leather, and manufactures of	687,400	816,656	725,946	1,000,383	1,125,552	871,187
Soap	269,225	264,771	200,155	309,614	242,372	257,227
Sandals	29,969	26,284	29,016	24,202	695,066	160,907
Hats and caps	88,347	288,018	168,629	85,937	171,311	160,448
Paper, and manufactures of	102,846	115,288	144,371	122,678	144,648	125,966
Candles	117,509	72,917	203,266	89,644	135,405	123,748
Flax and hemp fabrics	71,616	77,728	67,530	69,559	101,185	77,524
Wood, and manufactures of	66,345	67,743	74,133	66,080	82,036	71,267
Woolens	42,388	67,042	83,339	61,399	89,174	68,668
Silk fabrics	67,771	66,040	72,159	44,143	45,623	59,147
Perfumery	55,326	53,016	43,121	53,109	59,271	52,769
Confectionery	27,681	42,394	54,536	36,535	46,139	41,457
Umbrellas and parasols	60,640	37,731	32,334	21,796	18,058	34,112
Bags and sacks	24,330	36,946	33,536	21,964	30,580	29,471
Books and music	14,543	14,729	15,297	34,721	24,150	20,688
Earthen, stone, and china ware	4,145	16,606	31,118	15,496	6,099	14,693
Glass and glassware	9,843	14,425	19,647	13,558	15,613	14,617
Iron and steel, and manufactures of	8,837	13,230	11,765	11,119	19,017	12,794
Lace	5,435	10,955	17,196	7,498	14,851	11,187
Fans	24,400	13,356	8,843	3,361	3,135	10,619
Cork, and manufactures of	6,485	10,624	6,937	15,145	7,382	9,315
Playing cards	10,723	7,974	7,282	7,214	13,333	9,305
Copper, brass, and bronze, and manufactures of	18,427	5,662	10,574	6,147	3,466	8,855
Cordage	5,530	8,568	7,092	6,803	11,213	7,841
Prints, maps, engravings, etc.	15,826	4,762	6,823	5,246	2,962	7,124
Pianos	6,586	10,301	3,715	6,080	7,431	6,823
Jewelry and plate, gold and silver	4,151	2,603	6,931	11,758	1,360	5,361

TRADE BETWEEN THE UNITED STATES AND PUERTO RICO.

As regards the trade carried on between the United States and Puerto Rico, an account somewhat fuller than that based upon the Puerto Rican statistics can be derived from the official returns of foreign commerce published annually by the United States Treasury Department.

VALUE OF OUR TRADE WITH PUERTO RICO.

According to these returns, our commercial transactions with Puerto Rico during the past fiscal year (1897) amounted in value to \$4,169,912. With the exception of 1895, when the value of the trade fell as low as \$3,340,056, the figures for 1897 were the smallest recorded for any year since the civil war. The highest mark in our Puerto Rican trade was reached as far back as 1872, the imports and exports for that year having a combined value of \$13,870,925.¹ After 1872 the trade began to decline quite rapidly, and in less than a decade it had fallen off more than one-half, the value returned for 1881 amounting to only \$5,623,911. During the next few years, however, there was a partial recovery, the value advancing to \$9,115,071 in 1884, but this temporary improvement has been followed by a decline that has continued, with slight fluctua-

¹ Currency value.

tions, down to the present time. The extent to which the trade has decreased in the last ten years, 1888-1897, is shown by the fact that the average annual value for 1893-1897 was only \$4,856,817, as compared with \$6,017,785 for 1888-1892.

TRADE UNDER THE RECIPROCITY TREATY.

Under the reciprocity treaty that was in force during the three fiscal years 1892-1894 the trade between the United States and Puerto Rico was considerably augmented, the average annual value for the period mentioned amounting to \$6,159,794, as against only \$5,867,604 for the three years immediately preceding. In the three years following the reciprocity period the average annual value fell to \$3,969,572. While our imports from Puerto Rico increased very little during the period of the treaty, there appears to have been an important gain in the volume of our exports to the island. Taking the average value per annum of the merchandise exported during 1892-1894, we find that it reaches as high as \$2,695,706, while the average annual value for the seven other years of the decade 1888-1897 amounts to only \$2,081,692.

IMPORTS AND EXPORTS COMPARED.

The shrinkage in our trade with Puerto Rico is traceable mainly to the falling off in our imports from the island. This is shown very clearly by the figures for the past decade, the average annual value of the exports for 1893-1897 amounting to \$2,231,128, as compared with \$2,300,665 for 1888-1892, a loss of only \$69,537, while the average annual value of the imports declined from \$3,717,120 to \$2,625,689, a loss of \$1,091,431. At present the value of the merchandise we send to Puerto Rico approaches quite closely that of the goods we receive in return, but formerly our imports were largely in excess of our exports. In 1872, for instance, when the trade was at its highest point, the Puerto Rican commodities imported were valued at \$11,327,766 and our exports to the island at only \$2,543,159. Thus, while the annual value of our exports has remained practically the same, that of our imports has been gradually declining, until in the last five years, 1893-1897, the average yearly excess of the latter over the former was only \$394,561. Even within a decade there has been a noticeable change in this respect, the excess of the imports over the exports during 1888-1892 averaging \$1,416,455 a year, as compared with the much smaller excess just quoted for 1893-1897. In 1895, for the first time in the history of the trade, our shipments to Puerto Rico exceeded our importations, the balance in favor of exported merchandise being \$327,032.

SUMMARY STATEMENT OF IMPORTS AND EXPORTS.

The value of free and dutiable merchandise imported and of domestic and foreign merchandise exported in our commerce with Puerto

Rico during each fiscal year from 1888 to 1897, inclusive, according to the official trade returns of the United States, will be seen from the following summary statement:

Value of merchandise (a) imported and exported by the United States in our trade with Puerto Rico during each fiscal year from 1888 to 1897, inclusive.

Years ended June 30—	Imports.			Exports.			Total imports and exports.	Excess of imports (+) or ex- ports (—).
	Free.	Dutiable.	Total.	Domestic merchan- dise.	Foreign merchan- dise.	Total.		
1888.....	\$293,450	\$4,119,033	\$4,412,483	\$1,920,358	\$49,260	\$1,969,618	\$6,382,101	+\$2,442,865
1889.....	103,720	3,603,653	3,707,373	2,175,458	49,473	2,224,931	5,932,304	+ 1,482,442
1890.....	176,394	3,877,232	4,053,626	2,247,700	49,838	2,297,538	6,351,164	+ 1,756,088
1891.....	1,856,955	1,307,155	3,164,110	2,112,334	42,900	2,155,234	5,319,344	+ 1,008,876
1892.....	3,236,337	11,670	3,248,007	2,808,631	47,372	2,856,003	6,104,010	+ 392,004
Annual average, 1888-1892.....	1,133,371	2,583,749	3,717,120	2,252,896	47,769	2,300,665	6,017,785	+ 1,416,455
1893.....	3,994,673	13,950	4,008,623	2,502,788	7,819	2,510,607	6,519,230	+ 1,498,016
1894.....	3,126,895	8,739	3,135,634	2,705,646	14,862	2,720,508	5,856,142	+ 415,126
1895.....	375,364	1,131,148	1,506,512	1,820,203	13,341	1,833,544	3,340,056	— 327,032
1896.....	48,608	2,248,045	2,296,653	2,080,400	21,694	2,102,094	4,398,747	+ 194,559
1897.....	101,711	2,079,313	2,181,024	1,964,850	24,038	1,988,888	4,169,912	+ 192,136
Annual average, 1893-1897.....	1,529,450	1,096,239	2,625,689	2,214,777	16,351	2,231,128	4,856,817	+ 394,561

a Not including gold and silver coin and bullion.

IMPORTS AND EXPORTS OF GOLD AND SILVER.

Gold and silver in the form of coin or bullion are not embraced under the term "merchandise," as employed in our official returns of foreign trade, and the above statement therefore does not include the imports and exports of these metals. The extent to which they were shipped between the United States and Puerto Rico in each of the ten years under consideration is shown by the following additional statistics:

Value of gold and silver coin and bullion imported and exported by the United States in our trade with Puerto Rico during each fiscal year from 1888 to 1897, inclusive.

Years ended June 30—	Imports.			Exports.			Total imports and exports.	Excess of im- ports (+) or ex- ports (—).
	Gold.	Silver.	Total.	Gold.	Silver.	Total.		
1888.....	\$12,319	\$16,629	\$28,948	\$55,001	\$5,080	\$60,081	\$89,029	—\$31,133
1889.....	2,119	1,850	3,969	54,954	—	54,954	58,923	— 50,985
1890.....	5,750	4,424	10,174	—	10,990	10,990	21,164	— 816
1891.....	19,450	276,958	296,408	989	—	989	297,397	+295,419
1892.....	11,431	53	11,484	—	—	—	11,484	+ 11,484
Annual average, 1888-1892.....	10,214	59,983	70,197	22,189	3,214	25,403	95,600	+ 44,794
1893.....	6,625	11,743	18,368	—	—	—	18,368	+ 18,368
1894.....	—	165,531	165,531	5,000	2,754	7,754	173,285	+157,777
1895.....	11,855	53,484	65,339	—	—	—	65,339	+ 65,339
1896.....	6,905	13,004	19,909	1,400	—	1,400	21,309	+ 18,509
1897.....	24,154	6,959	31,113	—	—	—	31,113	+ 31,113
Annual average, 1893-1897.....	9,908	50,144	60,052	1,280	551	1,831	61,883	+ 58,221

TRADE IN AGRICULTURAL PRODUCTS.

Products of agriculture play the most important part in our commerce with Puerto Rico, comprising in value more than 80 per cent of the merchandise imported and exported. Our imports from the island are almost entirely agricultural, the value of the nonagricultural commodities received forming barely 1 per cent of the total. During the last few years, however, the nonagricultural imports, although small, have shown a tendency to increase, the average annual value for 1893-1897 amounting to \$34,988, as against \$23,241 for 1888-1892. On the other hand, the average yearly value of the agricultural products imported fell from \$3,693,879 in the earlier period to \$2,590,701 in the later.

The following statement shows the yearly value of both the agricultural and the nonagricultural merchandise imported into the United States from Puerto Rico, and the percentage each comprised of the total imports, during each year from 1888 to 1897, inclusive:

Imports of merchandise into the United States from Puerto Rico, classified as agricultural and nonagricultural.

Years ended June 30—	Agricultural imports.		Nonagricultural imports.		Total imports.
		<i>Per cent.</i>		<i>Per cent.</i>	
1888	\$4,385,677	99.39	\$26,806	0.61	\$4,412,483
1889	3,675,195	99.13	32,178	.87	3,707,373
1890	4,035,863	99.56	17,763	.44	4,053,626
1891	3,141,545	99.29	22,565	.71	3,164,110
1892	3,231,115	99.48	16,892	.52	3,248,007
Annual average, 1888-1892	3,693,879	99.37	23,241	.63	3,717,120
1893	3,992,718	99.60	15,905	.40	4,008,623
1894	3,122,046	99.57	13,588	.43	3,135,634
1895	1,482,171	98.38	24,341	1.62	1,506,512
1896	2,262,253	98.50	34,400	1.50	2,296,653
1897	2,094,319	96.02	86,705	3.98	2,181,024
Annual average, 1893-1897	2,590,701	98.67	34,988	1.33	2,625,689

As regards our exports to Puerto Rico, they also consist in large part of agricultural products, the value of the nonagricultural commodities shipped to the island during 1888-1897 forming less than 40 per cent of the total. As in the case of the imports, however, the preponderance of the agricultural products has not been quite so marked during the last few years. The average annual value of the nonagricultural exports increased from \$804,640 in 1888-1892 to \$835,547 in 1893-1897, while, on the other hand, that of the agricultural exports declined during the same period from \$1,448,256 to \$1,379,230.

Statistics showing the value of our domestic exports, agricultural and nonagricultural, with the percentage each group comprised of the total, in our trade with Puerto Rico during each of the ten years 1888-1897, are presented in the following table:

Exports of domestic merchandise from the United States to Puerto Rico, classified as agricultural and nonagricultural.

Years ended June 30—	Agricultural exports.		Nonagricultural exports.		Total domestic exports.
		<i>Per cent.</i>		<i>Per cent.</i>	
1888	\$1,205,154	62.76	\$715,204	37.24	\$1,920,358
1889	1,337,232	61.47	838,226	38.53	2,175,458
1890	1,400,518	62.31	847,182	37.69	2,247,700
1891	1,418,156	67.14	694,178	32.86	2,112,334
1892	1,880,220	66.94	928,411	33.06	2,808,631
Annual average, 1888-1892	1,448,256	64.28	804,640	35.72	2,252,896
1893	1,649,356	65.90	853,432	34.10	2,502,788
1894	1,825,921	67.49	879,725	32.51	2,705,646
1895	1,038,452	57.05	781,751	42.95	1,820,203
1896	1,211,896	58.25	868,504	41.75	2,080,400
1897	1,170,527	59.57	794,323	40.43	1,964,850
Annual average, 1893-1897	1,379,230	62.27	835,547	37.73	2,214,777

AGRICULTURAL IMPORTS FROM PUERTO RICO.

Among the products imported into the United States from Puerto Rico, sugar is by far the most important. Measured in value, it comprised nearly 75 per cent of all the merchandise we received from the island during the ten years 1888-1897, and if the value of the molasses imported be also included, the combined item would form more than 95 per cent of the total imports. After sugar and molasses the most important product received from Puerto Rico is coffee. Fruits and nuts are also imported, but not very extensively. Spices are about the only other agricultural import of any importance.

SUGAR AND MOLASSES.

Formerly we imported sugar and molasses from Puerto Rico in much larger quantities than at present. An examination of the annual statistics of importation for the last forty years shows that each of these items reached its highest figure in 1872, the record for sugar being 167,582,316 pounds, valued at \$8,716,918, and that for molasses, 7,867,535 gallons, valued at \$2,207,834. The years following 1872 were marked by a noticeable decline, the lowest point being attained in 1881, when we imported from Puerto Rico only 50,533,363 pounds of sugar, worth \$2,138,115, and 3,419,023 gallons of molasses, worth \$1,166,011. Our largest imports of Puerto Rican sugar after this decline were made in 1885, amounting to 159,799,898 pounds, valued at \$4,200,888, and our largest imports of Puerto Rican molasses in 1884, recorded at 6,325,088 gallons, worth \$1,634,782. The quantity imported in later years has been much smaller, the annual receipts of sugar during 1893-1897 averaging only 79,941,404 pounds, valued at \$1,980,460, and those of molasses only 2,445,897 gallons, valued at \$558,042. Compared with the average annual imports for 1888-1892, amounting to 86,881,988 pounds of sugar, worth \$2,647,957, and 3,585,829 gallons of molasses, worth \$901,284, these figures show that even within the decade a considerable falling off has occurred. During 1888-1892 the combined

value of the sugar and molasses imported from Puerto Rico averaged \$3,549,241 a year, but in 1893-1897 the average value per annum fell to \$2,538,502.

The quantity and value of sugar and molasses imported into the United States from Puerto Rico during each of the ten years 1888-1897 will be seen from the following statistics:

Quantity and value of sugar and molasses imported into the United States from Puerto Rico during the fiscal years 1888 to 1897, inclusive.

Years ended June 30—	Sugar.		Molasses.		Total sugar and molasses.
	Quantities.	Values.	Quantities.	Values.	
	<i>Pounds.</i>		<i>Gallons.</i>		
1888	115,654,059	\$2,997,721	4,995,306	\$1,085,554	\$4,083,275
1889	81,340,747	2,766,232	3,050,708	884,391	3,570,623
1890	76,926,934	2,750,774	4,106,368	1,110,473	3,861,247
1891	80,013,652	2,416,403	2,464,314	644,921	3,061,324
1892	80,474,547	2,308,657	3,312,448	861,079	3,169,736
Annual average, 1888-1892.....	86,881,988	2,647,957	3,585,829	901,284	3,549,241
1893	99,617,911	3,228,933	2,502,666	708,905	3,937,838
1894	75,546,030	2,394,051	2,554,265	630,370	3,024,421
1895	56,352,954	994,084	2,277,346	460,129	1,454,213
1896	81,582,810	1,707,318	2,256,073	520,275	2,227,593
1897	86,607,317	1,577,911	2,639,134	470,532	2,048,443
Annual average, 1893-1897.....	79,941,404	1,980,460	2,445,897	558,042	2,538,502

COFFEE.

Our imports of coffee from Puerto Rico have varied greatly in quantity from year to year. The largest importation on record was that for 1874, which amounted to 6,433,044 pounds, valued at \$1,372,960. Compared with these figures of more than twenty years ago our present purchases show a remarkable falling off, the average annual import for the past five years, 1893-1897, amounting to only 164,769 pounds, worth \$32,671. The extent to which the trade has declined within a decade will be seen from the fact that during 1888-1892 the yearly imports averaged, in contrast to the figures just quoted, 512,178 pounds, with a value of \$95,935.

The quantity and value of coffee imported into this country from Puerto Rico during each year of the decade 1888-1897 were reported as follows:

Quantity and value of coffee imported into the United States from Puerto Rico during the fiscal years 1888 to 1897, inclusive.

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Pounds.</i>			<i>Pounds.</i>	
1888	1,309,659	\$224,374	1893	91,906	\$23,814
1889	300,065	48,290	1894	372,427	81,226
1890	635,841	140,435	1895	66,782	11,724
1891	174,174	39,686	1896	159,649	24,101
1892	141,150	26,891	1897	133,083	22,489
Annual average, 1888-1892.....	512,178	95,935	Annual average, 1893-1897.....	164,769	32,671

FRUITS AND NUTS.

In 1888 we imported from Puerto Rico \$60,793 worth of fruits and nuts. This importation was not only the largest of the past decade, but also exceeded every previous record except that for the year 1871, which amounted to \$76,311. The decline that occurred in the years following 1888 was a marked one, the annual value of the imports for 1893-1897 averaging only \$18,241, as compared with \$42,803 for 1888-1892.

Oranges are the principal variety of fruit imported. The average yearly value of the imports fell from \$9,360 in 1888-1892 to \$3,040 in 1893-1897. Other fruits, including preserves, were imported to the extent of \$5,530 a year during the former period and \$2,167 during the latter. Thus the total imports of fruits had an average annual value of \$14,890 for 1888-1892 and \$5,207 for 1893-1897.

Of more importance, however, were the imports of cocoanuts, the average yearly value of the shipments received amounting to \$27,913 during 1888-1892 and \$13,030 during 1893-1897. Nuts of other kinds do not appear to have been imported from Puerto Rico except in the year 1897, when a single item of \$19 worth was recorded.

In the following table are presented detailed statistics as to the value of fruits and nuts imported into the United States from Puerto Rico during each year of the decade 1888-1897:

Value of fruits and nuts imported into the United States from Puerto Rico during the fiscal years 1888 to 1897, inclusive.

Years ended June 30—	Fruits.			Nuts.			Total fruits and nuts.
	Oranges.	Other fruits.	Total fruits.	Cocoa- nuts.	Other nuts.	Total nuts.	
1888	\$19,981	\$1,575	\$21,556	\$39,237	.....	\$39,237	\$60,793
1889	17,544	12,513	30,057	20,682	.....	20,682	50,739
1890	5,012	3,248	8,260	24,636	.....	24,636	32,896
1891	3,541	7,163	10,704	26,551	.....	26,551	37,255
1892	723	3,147	3,870	28,460	.....	28,460	32,330
Annual average, 1888-1892.	9,360	5,530	14,890	27,913	.....	27,913	42,803
1893	1,563	5,971	7,534	20,680	.....	20,680	28,214
1894	10	1,633	1,643	14,192	.....	14,192	15,835
1895	5,472	2,048	7,520	8,390	.....	8,390	15,910
1896	2,442	439	2,881	7,571	.....	7,571	10,452
1897	5,711	745	6,456	14,321	\$19	14,340	20,796
Annual average, 1893-1897.	3,040	2,167	5,207	13,030	4	13,034	18,241

SPICES.

Our largest importation of spices from Puerto Rico was made in 1886, the record for that year being 101,338 pounds, worth \$4,302. Since that time the imports have dwindled rapidly, and in the last few years they have been extremely small. The average receipts per annum for 1893-1897 were only 4,990 pounds, valued at \$172. For 1888-1892 they were 8,962 pounds, valued at \$243.

The following table shows the quantity and value of spices imported into the United States from Puerto Rico during each year from 1888 to 1897, inclusive:

Quantity and value of spices imported into the United States from Puerto Rico during the fiscal years 1888 to 1897, inclusive.

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Pounds.</i>			<i>Pounds.</i>	
1888	20,749	\$493	1893	18,800	\$496
1889	2,096	63	1894	2,658	243
1890	4,050	165	1895		
1891	10,750	295	1896	750	71
1892	7,164	201	1897	2,743	50
Annual average, 1888-1892.	8,962	243	Annual average, 1893-1897.	4,990	172

NONAGRICULTURAL IMPORTS FROM PUERTO RICO.

As has already been shown, our nonagricultural imports from Puerto Rico are extremely small. The leading items appear to be: Perfumery and cosmetics; chemicals, drugs, and dyes; unmanufactured wood; and salt.

As regards the importation of perfumery and cosmetics, this item probably consists chiefly of bay rum, which is made in considerable quantities on the island. It is one of the few items among our imports from Puerto Rico that increased during the past decade. The average annual value for 1893-1897 was \$8,364 as compared with \$6,202 for 1888-1892.

In the importation of chemicals, drugs, and dyes, and also of unmanufactured wood, there was a noticeable falling off during the decade. The average value per annum of the former item declined from \$3,638 in 1888-1892 to \$2,179 in 1893-1897, and that of the latter, in the same period, from \$2,435 to \$561.

During some of the earlier years of the decade salt was imported quite extensively from Puerto Rico. The largest receipts were those for 1891, amounting to 8,046,520 pounds, with a value of \$9,813. The average yearly importation during 1888-1892 was 4,444,736 pounds, valued at \$5,888. During the latter half of the decade no imports

were recorded, except in the year 1895, when 1,200,000 pounds, worth \$1,613, were received.

The value of perfumery and cosmetics, of chemicals, drugs, and dyes, and of unmanufactured wood, and the quantity and value of salt, imported into the United States from Puerto Rico during each of the ten years 1888-1897 will be seen from the following statistics:

Leading nonagricultural imports into the United States from Puerto Rico during the fiscal years 1888 to 1897, inclusive.

Years ended June 30—	Perfumery and cos- metics.	Chemicals, drugs, and dyes.	Wood, un- manufac- tured.	Salt.	
				Quantities.	Values.
				<i>Pounds.</i>	
1888	\$4,551	\$3,243	\$5,233	5,103,030	\$7,900
1889	4,762	4,425	342	7,594,129	10,063
1890	9,603	4,363	1,469		
1891	4,146	2,240	4,613	8,046,520	9,813
1892	7,946	3,919	519	1,480,000	1,665
Annual average, 1888-1892	6,202	3,638	2,435	4,444,736	5,888
1893	8,654	3,629	1,062		
1894	5,447	2,236	80		
1895	11,476	1,192	937	1,200,000	1,613
1896	8,784	2,727	149		
1897	7,459	1,113	579		
Annual average, 1893-1897	8,364	2,179	561	240,000	323

AGRICULTURAL EXPORTS TO PUERTO RICO.

By the statistics of exportation already presented it has been shown that about two-thirds of the commodities shipped from the United States to Puerto Rico may be classed as products of agriculture. The agricultural exports consist almost entirely of articles of food. Breadstuffs and meat products are the important items, their combined value comprising nearly 95 per cent of the total valuation placed upon agricultural exports. Vegetables and dairy products are also shipped to some extent.

BREADSTUFFS.

Under the head of breadstuffs, wheat flour is our leading export to Puerto Rico. During the five years 1893-1897 the number of barrels shipped per annum averaged 148,487, having a value of \$570,619. In 1888-1892 the quantity exported was somewhat less, averaging 141,324 barrels a year; but the average annual value, owing to higher prices, exceeded that of 1893-1897, being returned at \$688,293.

Chief among the other breadstuffs exported are corn and corn meal, oats, and bread and biscuit. The exports of corn in the grain have declined very rapidly during the latter half of the decade, the annual average for 1893-1897 amounting to only 8,864 bushels, valued at \$5,036, as against 13,120 bushels, valued at \$7,481, for 1888-1892. Although

the shipments of corn meal have also been much smaller than usual during the last two or three years, the annual average for 1893-1897, owing to heavy exports during 1893 and 1894, exceeded that for 1888-1892, the figures for the earlier period being 6,544 barrels, worth \$19,907, and those for the latter 9,386 barrels, worth \$25,945. During the same periods the average yearly exportation of oats fell from 3,211 bushels, valued at \$1,465, to 2,625 bushels, valued at \$1,136, and that of bread and biscuit from 443,971 pounds, worth \$24,400, to 407,613 pounds, worth \$19,975. In 1897, however, the exports of bread and biscuit were much larger than for several years, amounting to 673,128 pounds, with a value of \$29,787.

Of breadstuffs other than those mentioned there was an average yearly exportation of \$15,928 worth during 1888-1892, and one of \$17,667 worth during 1893-1897. Our total exports of all kinds of breadstuffs to Puerto Rico averaged in value \$757,474 for the former period and \$640,378 for the latter.

During the three years 1892-1894, when the reciprocity treaty was in operation, our exports of breadstuffs to Puerto Rico were noticeably larger than in the years immediately preceding or following that period. The average annual value for 1892-1894 reached as high as \$886,998, while that for 1889-1891, the three years preceding the reciprocity period, was only \$731,471, and that for 1895-1897, the three years following it, only \$497,886. In the case of wheat flour the effect of the reciprocity treaty is particularly noticeable, the exports of this product during 1892-1894 averaging 176,671 barrels a year, valued at \$764,771, as against only 136,642 barrels, worth \$668,851, for 1889-1891, and 124,857 barrels, worth \$461,782, for 1895-1897. A similar effect was also apparent upon the exportation of the various other breadstuffs.

The quantity of bread and biscuit, corn, corn meal, oats, and wheat flour exported from the United States to Puerto Rico during each fiscal year from 1888 to 1897, inclusive, was reported as follows:

Quantity of breadstuffs exported from the United States to Puerto Rico during the fiscal years 1888 to 1897, inclusive.

Years ended June 30—	Bread and biscuit.	Corn (maize).	Corn meal.	Oats.	Wheat flour.
	<i>Pounds.</i>	<i>Bushels.</i>	<i>Barrels.</i>	<i>Bushels.</i>	<i>Barrels.</i>
1888	233,517	2,888	3,077	1,626	134,549
1889	287,307	3,135	1,369	1,084	129,946
1890	427,032	12,966	9,068	3,880	151,996
1891	509,922	9,375	8,197	3,462	127,983
1892	762,076	37,237	11,010	6,005	162,147
Annual average, 1888-1892	443,971	13,120	6,544	3,211	141,324
1893	432,075	23,874	14,847	4,003	167,053
1894	338,445	17,449	28,414	5,315	200,813
1895	194,729	1,200	2,417	1,217	118,617
1896	399,687	595	355	1,692	129,021
1897	673,128	1,200	897	896	126,933
Annual average, 1893-1897	407,613	8,864	9,386	2,625	148,487

The value of the several items mentioned, and also of the total breadstuffs, exported from the United States to Puerto Rico during each of the ten years under consideration is shown by the following statistics:

Value of breadstuffs exported from the United States to Puerto Rico during the fiscal years 1888 to 1897, inclusive.

Years ended June 30—	Bread and biscuit.	Corn (maize).	Corn meal.	Oats.	Wheat flour.	All other breadstuffs.	Total breadstuffs.
1888	\$13,809	\$1,764	\$9,678	\$751	\$608,352	\$5,836	\$640,190
1889	17,766	1,523	4,196	408	638,210	11,679	673,782
1890	23,852	6,523	23,928	1,490	699,516	16,468	771,757
1891	27,806	5,380	26,099	1,912	668,828	18,850	748,875
1892	38,787	22,214	35,634	2,764	826,561	26,805	952,765
Annual average, 1888-1892.	24,400	7,481	19,907	1,465	688,293	15,928	757,474
1893	22,768	14,614	43,065	1,847	733,308	21,454	837,056
1894	16,959	9,141	77,409	2,286	734,443	30,936	871,174
1895	10,431	714	6,665	601	382,676	9,717	410,804
1896	19,930	276	886	657	486,482	13,126	521,357
1897	29,787	433	1,698	288	516,188	13,104	561,498
Annual average, 1893-1897.	19,975	5,036	25,945	1,136	570,619	17,667	640,378

MEAT PRODUCTS.

In our export trade with Puerto Rico the item of meat products is hardly less important than that of breadstuffs. During the last five years, in fact, the average annual value of the meat exports, returned at \$662,576, was slightly larger than that of the exported breadstuffs, although in the preceding five years, 1888-1892, this was not the case. While the exportation of breadstuffs fell off during the decade, that of meat products increased, the average annual value for 1888-1892, as compared with the larger figures just quoted for 1893-1897, amounting to only \$604,678. The higher average for 1893-1897, however, is due to the fact that two of the reciprocity years, 1893 and 1894, fall within that period. Meat products, as well as breadstuffs, were exported more extensively under the reciprocity arrangement than either before or after. During 1889-1891, the three years preceding the enactment of the treaty of reciprocity, the average value per annum of the meat exports was \$584,570; under the operation of the treaty, 1892-1894, it rose to \$785,067; and in the three years succeeding, 1895-1897, fell to \$577,712.

Among our meat exports to Puerto Rico hog products form the chief item. The average yearly export value for 1888-1892 was \$583,019, and for 1893-1897, \$636,633. Beef products were exported only in small quantities, the value of the annual shipments averaging but \$4,432 in 1888-1892 and \$4,318 in 1893-1897. The exportation of meat products, other than hog or beef, amounted to \$17,227 a year during the former period and \$21,625 a year during the latter.

Statistics showing the annual value of each of these items, and of

the total meat products, exported from the United States to Puerto Rico during the decade 1888-1897, are presented in the following table:

Value of meat products exported from the United States to Puerto Rico during the fiscal years 1888 to 1897, inclusive.

Years ended June 30—	Beef products.	Hog products.	Other meat products. (a)	Total meat products.
1888.....	\$1,982	\$483,522	\$8,723	\$494,227
1889.....	3,478	586,315	17,108	606,901
1890.....	5,619	523,916	26,022	555,557
1891.....	5,240	570,204	15,809	591,253
1892.....	5,843	751,137	18,475	775,455
Annual average, 1888-1892.....	4,432	583,019	17,227	604,678
1893.....	5,026	703,633	16,353	725,012
1894.....	4,839	821,990	27,905	854,734
1895.....	2,138	564,964	25,565	592,667
1896.....	2,180	599,513	18,830	620,523
1897.....	7,408	493,064	19,474	519,946
Annual average, 1893-1897.....	4,318	636,633	21,625	662,576

a Including oleomargarin.

Hog products.—Of the various hog products exported from this country to Puerto Rico, lard and pickled pork are of leading importance. During the last five years the shipments of lard averaged 3,846,832 pounds a year, valued at \$273,209, and those of pickled pork 3,805,990 pounds a year, valued at \$252,247. Both of these items showed an increase during the decade, the average annual shipments for 1888-1892, as compared with the above figures for 1893-1897, amounting in the case of lard to 3,405,927 pounds, worth \$272,364, and in the case of pork to 3,277,047 pounds, worth \$220,906. The exportation of hams, although of minor importance in comparison with that of lard and pork, increased quite rapidly during the decade, the average yearly shipment for 1893-1897 amounting to 831,351 pounds, valued at \$88,267, as against 283,092 pounds, valued at \$30,863, for 1888-1892. Accompanying this decided increase in the exportation of hams there was a decline equally marked in that of bacon, the average shipment per annum of the latter product falling from 779,381 pounds, worth \$58,886, in 1888-1892, to 344,790 pounds, worth \$22,910, in 1893-1897. The exports of bacon during 1897, however, were the largest in the last five years, amounting to 618,015 pounds, with a value of \$33,233.

The following statement shows the quantity and value of bacon, hams, pickled pork, and lard exported from the United States to Puerto Rico during each year from 1888 to 1897, inclusive:

Quantity and value of hog products exported from the United States to Puerto Rico during the fiscal years 1888 to 1897, inclusive.

Years ended June 30—	Bacon.		Hams.		Pickled pork.		Lard.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
	<i>Pounds.</i>		<i>Pounds.</i>		<i>Pounds.</i>		<i>Pounds.</i>	
1888.....	453,785	\$39,206	231,842	\$27,594	2,392,136	\$185,200	2,923,878	\$231,522
1889.....	540,186	47,728	215,588	24,396	2,871,400	217,549	3,101,652	296,642
1890.....	917,615	64,646	126,644	14,543	2,812,900	173,739	3,531,225	270,988
1891.....	1,066,038	78,584	258,725	27,617	3,546,000	226,311	3,075,060	237,692
1892.....	919,281	64,266	582,662	60,164	4,762,800	301,731	4,397,820	324,976
Annual average, 1888-1892.....	779,381	58,886	283,092	30,863	3,277,047	220,906	3,405,927	272,364
1893.....	180,341	14,090	801,868	99,754	3,318,600	282,980	3,239,094	306,809
1894.....	230,976	19,038	799,812	98,695	4,480,400	360,684	3,979,784	343,573
1895.....	399,222	29,001	680,411	70,967	3,285,200	221,848	3,414,798	243,148
1896.....	295,396	19,186	985,718	92,549	4,495,550	243,311	4,027,501	244,467
1897.....	618,015	33,233	888,945	79,369	3,450,200	152,411	4,572,985	228,051
Annual average, 1893-1897.....	344,790	22,910	831,351	88,267	3,805,990	252,247	3,846,832	273,209

Beef products.—Under the head of beef products our leading export to Puerto Rico is salted or pickled beef. The average annual shipments of beef in this form amounted to 72,146 pounds, valued at \$3,587, in 1888-1892, but in 1893-1897 they fell to 57,862 pounds, valued at \$2,869. The exportation of canned beef was very small, amounting to only 1,917 pounds, worth \$167, in the former period, and 3,281 pounds, worth \$268, in the latter. Other kinds of cured beef than those already mentioned do not appear to have been exported during the decade, except in 1897, when a single item of 86,000 pounds, valued at \$4,055, was recorded. Tallow was shipped to the extent of 9,955 pounds a year during 1888-1892 and 6,110 pounds a year during 1893-1897, the average annual value being \$678 for the former period and \$370 for the latter.

The quantity and value of the several kinds of beef named above, and also of tallow, exported from the United States to Puerto Rico during each year of the decade 1888-1897 will be seen from the following statistics:

Quantity and value of beef products exported from the United States to Puerto Rico during the fiscal years 1888 to 1897, inclusive.

Years ended June 30—	Canned beef.		Salted or pickled beef.		Other cured beef.		Tallow.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
	<i>Pounds.</i>		<i>Pounds.</i>		<i>Pounds.</i>		<i>Pounds.</i>	
1888.....	1,176	\$114	35,150	\$1,711	.....	.....	2,400	\$157
1889.....	960	82	47,400	2,612	.....	.....	8,684	784
1890.....	960	88	91,600	4,534	.....	.....	14,704	997
1891.....	4,236	360	82,400	3,922	.....	.....	16,514	958
1892.....	2,252	190	104,180	5,157	.....	.....	7,472	496
Annual average, 1888-1892.....	1,917	167	72,146	3,587	.....	.....	9,955	678
1893.....	4,045	354	80,360	3,894	.....	.....	11,100	778
1894.....	6,166	509	79,300	4,159	.....	.....	3,305	171
1895.....	1,584	123	35,625	1,781	.....	.....	3,990	234
1896.....	2,112	163	32,925	1,606	.....	.....	7,591	411
1897.....	2,496	192	61,100	2,905	86,000	\$4,055	4,565	256
Annual average, 1893-1897.....	3,281	268	57,862	2,869	17,200	811	6,110	370

Oleomargarin.—The only other meat product of any considerable importance sent from this country to Puerto Rico is oleomargarin, or imitation butter. The largest export of the decade occurred in 1895, amounting to 110,515 pounds, valued at \$13,540. In the following year, 1896, the quantity shipped fell to 18,440 pounds, worth \$1,738. In 1897 no shipments whatever were recorded. The average annual export for 1888–1892 was 48,568 pounds, with a value of \$5,541, and that for 1893–1897, 49,832 pounds, with a value of \$6,183.

Following is a statement showing the quantity and value of our exports of oleomargarin to Puerto Rico during each year of the decade 1888–1897:

Quantity and value of oleomargarin exported from the United States to Puerto Rico during the fiscal years 1888 to 1897, inclusive.

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Pounds.</i>			<i>Pounds.</i>	
1888	12,600	\$1,627	1893	43,670	\$5,458
1889	82,429	8,890	1894	76,534	10,182
1890	68,016	8,092	1895	110,515	13,540
1891	59,100	6,648	1896	18,440	1,738
1892	20,700	2,448	1897		
Annual average, 1888–1892.	48,568	5,541	Annual average, 1893–1897.	49,832	6,183

VEGETABLES.

In our exports of vegetables to Puerto Rico a noticeable increase took place during the decade, the average yearly value of the shipments recorded for 1893–1897 amounting to \$38,114, as against only \$29,959 for 1888–1892. The exports of beans and peas, which form the principal item, increased from 14,510 bushels a year in 1888–1892 to 26,865 bushels a year in 1893–1897, the average annual value advancing from \$26,917 to \$35,384. The exportation of potatoes, while less important, also increased, the annual average for 1893–1897 amounting to 3,142 bushels, worth \$2,150, as compared with 2,185 bushels, worth \$1,768, for 1888–1892. Of vegetables other than beans and peas and potatoes, there was an average shipment per annum of only \$1,274 worth in 1888–1892 and \$580 worth in 1893–1897.

The quantity and value of beans and peas and of potatoes, and also the total value of all vegetables, exported from the United States to Puerto Rico during each of the ten years 1888–1897, will be seen from the following statistics:

Quantity and value of vegetables exported from the United States to Puerto Rico during the fiscal years 1888 to 1897, inclusive.

Years ended June 30—	Beans and peas.		Potatoes.		All other, including pickles and sauces.	Total.
	Quantities.	Values.	Quantities.	Values.		
	<i>Bushels.</i>		<i>Bushels.</i>			
1888.....	6,307	\$12,028	3,593	\$3,052	\$919	\$15,999
1889.....	7,409	14,660	1,550	1,047	429	16,136
1890.....	7,595	15,198	738	544	2,585	18,327
1891.....	7,616	12,357	2,343	2,345	1,238	15,940
1892.....	43,625	80,343	2,701	1,852	1,197	83,392
Annual average, 1888-1892.....	14,510	26,917	2,185	1,768	1,274	29,959
1893.....	16,691	23,685	1,547	1,559	725	25,969
1894.....	30,976	44,105	655	569	692	45,366
1895.....	5,289	7,338	1,770	1,240	319	8,897
1896.....	36,522	44,244	2,769	1,675	950	46,869
1897.....	44,849	57,559	8,969	5,707	213	63,470
Annual average, 1893-1897.....	26,865	35,384	3,142	2,150	580	38,114

DAIRY PRODUCTS.

Our exports of dairy products to Puerto Rico declined during the decade. The average annual shipments of butter fell from 116,129 pounds, worth \$15,321, in 1888-1892 to 72,141 pounds, worth \$10,090, in 1893-1897, and the average annual shipments of cheese for the same periods from 192,397 pounds, valued at \$23,539, to 90,526 pounds, valued at \$10,859. The exports of milk, although of little importance, increased considerably in the last few years, the average yearly valuation for 1893-1897 amounting to \$656, as compared with only \$177 for the preceding five years. The total value per annum of the three items, butter, cheese, and milk, which averaged as high as \$39,037 a year during 1888-1892, fell to \$21,605 a year during 1893-1897.

The following table shows the quantity and value of butter and cheese, the value of milk, and the total value of these three dairy products exported from the United States to Puerto Rico during each year from 1888 to 1897, inclusive:

Quantity and value of dairy products exported from the United States to Puerto Rico during the fiscal years 1888 to 1897, inclusive.

Years ended June 30—	Butter.		Cheese.		Milk.	Total.
	Quantities.	Values.	Quantities.	Values.	Values.	Values.
	<i>Pounds.</i>		<i>Pounds.</i>			
1888.....	191,038	\$26,514	133,498	\$16,957	\$53	\$43,524
1889.....	68,425	10,204	118,363	14,231	286	24,721
1890.....	108,557	13,711	186,624	22,448	163	36,322
1891.....	109,210	12,642	275,967	32,691	145	45,478
1892.....	103,417	13,533	247,532	31,368	239	45,140
Annual average, 1888-1892.....	116,129	15,321	192,397	23,539	177	39,037
1893.....	63,835	9,780	244,884	28,721	544	39,045
1894.....	139,774	21,456	130,545	16,563	605	38,629
1895.....	102,914	12,448	25,319	3,038	667	16,153
1896.....	20,655	2,754	25,404	2,946	737	6,437
1897.....	33,525	4,009	26,478	3,022	729	7,760
Annual average, 1893-1897.....	72,141	10,090	90,526	10,859	656	21,605

OTHER AGRICULTURAL EXPORTS.

About the only other agricultural exports from this country to Puerto Rico worth mentioning are fruits, malt liquors, broom corn, starch, and refined sugar. The average annual shipments of these several articles during the five years 1893-1897 were valued as follows: Fruits, \$4,237; malt liquors, \$3,724; broom corn, \$1,233; starch, \$933; and refined sugar, \$108. Broom corn does not appear to have been exported except in the last five years. The shipments of fruits and starch increased during the decade, the average yearly value in 1888-1892 being only \$2,961 for the former item and \$730 for the latter. In the exportation of malt liquors and refined sugar, however, there was a marked falling off, the shipments of malt liquors during 1888-1892 averaging in value \$6,180 a year, and those of refined sugar for the same period \$1,165 a year.

The annual value of each of the above articles exported from this country to Puerto Rico during the ten years 1888-1897 is given in the following statement:

Value of fruits, malt liquors, broom corn, starch, and refined sugar exported from the United States to Puerto Rico during the fiscal years 1888-1897, inclusive.

Years ended June 30—	Fruits.	Malt liquors.	Broom corn.	Starch.	Refined sugar.
1888	\$1,200	\$2,375	.....	\$750	\$1,539
1889	1,661	6,382	.....	1,048	772
1890	3,080	8,305	.....	513	828
1891	2,937	5,199	.....	591	1,840
1892	5,925	8,638	.....	747	844
Annual average, 1888-1892	2,961	6,180	.....	730	1,165
1893	5,873	8,254	\$1,072	636	182
1894	4,964	4,361	715	1,280	272
1895	2,712	1,479	1,050	673	12
1896	3,512	2,173	1,265	985	.....
1897	4,123	2,354	2,062	1,093	72
Annual average, 1893-1897	4,237	3,724	1,233	933	198

NONAGRICULTURAL EXPORTS TO PUERTO RICO.

Among our nonagricultural exports to Puerto Rico the most important items are wood and its manufactures, and manufactures of iron and steel. Measured in value, these two items together constitute more than one-half of the entire group of exported commodities classified as nonagricultural. Mineral oil and coal are also shipped in considerable quantities. Other items of some importance are cotton manufactures, paper and its manufactures, cordage, medicines, and glass and glassware.

WOOD AND ITS MANUFACTURES.

During the last five years (1893-1897) our exports of wood and its manufactures to Puerto Rico reached an average annual value of

\$292,336. Although these figures are somewhat larger than those for 1888-1892, returned at \$285,773, an examination of the records for earlier years shows that this slight increase was preceded by a long period of decline, dating from 1871, when the value of the exports was at its highest, amounting to \$900,407.

Lumber and timber form the principal portion of the exports under this item, the value of the wood manufactures sent to Puerto Rico being comparatively small. The lumber exports consist chiefly of boards, deals and planks, shooks, and staves and headings. Under the head of wood manufactures, house furniture is the leading export. The average yearly value of the lumber and timber exported amounted to \$254,191 in 1888-1892 and to \$267,036 in 1893-1897, while that of the wood manufactures was only \$31,582 for the former period and \$25,300 for the latter.

Following are annual statistics as to the value of wood and its manufactures exported from the United States to Puerto Rico during the ten years 1888-1897:

Value of wood and its manufactures exported from the United States to Puerto Rico during the fiscal years 1888 to 1897, inclusive.

Years ended June 30—	Lumber and timber.	Manufac- tures of wood.	Total wood, and manufac- tures of.	Years ended June 30—	Lumber and timber.	Manufac- tures of wood.	Total wood, and manufac- tures of.
1888.....	\$267,483	\$25,588	\$292,071	1893.....	\$267,413	\$35,134	\$302,547
1889.....	270,274	41,530	311,804	1894.....	320,593	26,633	347,226
1890.....	237,510	30,458	267,968	1895.....	276,556	21,684	298,240
1891.....	197,782	33,138	230,920	1896.....	257,087	22,544	279,631
1892.....	297,908	27,195	325,103	1897.....	213,531	20,506	234,037
Annual average, 1888-1892.....	254,191	31,582	285,773	Annual average, 1893-1897.....	267,036	25,300	292,336

IRON AND STEEL MANUFACTURES.

Our exports of iron and steel manufactures to Puerto Rico were larger during the past year (1897) than ever before in the history of the trade, the value recorded amounting to \$180,486. The growth of these exports during the decade is shown by the fact that the average value per annum for 1893-1897 was \$151,823, as compared with only \$97,797 for 1888-1892. The exportation of machinery, which is the leading item, more than doubled in the ten years, the average annual value increasing from \$22,192 in 1888-1892 to \$51,678 in 1893-1897. The various other exports of iron and steel manufactures were valued at \$75,605 a year during 1888-1892 and \$100,145 a year during 1893-1897, the most important items being wire, steam engines and parts of, and saws and other tools.

Statistics showing the value of the iron and steel manufactures exported from this country to Puerto Rico during each year from 1888 to 1897, inclusive, are presented in the following table:

Value of iron and steel manufactures exported from the United States to Puerto Rico during the fiscal years 1888 to 1897, inclusive.

Years ended June 30—	Machin- ery.	Other manufac- tures of iron and steel.	Total.	Years ended June 30—	Machin- ery.	Other manufac- tures of iron and steel.	Total.
1888.....	\$20,960	\$54,579	\$75,539	1893.....	\$56,389	\$102,913	\$159,302
1889.....	25,983	70,895	96,878	1894.....	31,373	118,817	150,190
1890.....	25,607	69,732	94,739	1895.....	56,642	78,864	135,506
1891.....	18,987	104,611	123,598	1896.....	44,524	89,109	133,633
1892.....	20,023	78,209	98,232	1897.....	60,462	111,024	180,486
Annual average, 1888-1892.....	22,192	75,605	97,797	Annual average, 1893-1897.....	51,678	100,145	151,823

MINERAL OIL.

The quantity of mineral oil shipped from the United States to Puerto Rico increased somewhat during the decade, the average annual export for 1893-1897 amounting to 883,034 gallons, as compared with 744,046 gallons for 1888-1892. Owing to the decline in prices, however, the average yearly value of the exports shows a slight falling off—from \$83,100 to \$82,137. At present the exports consist more largely of crude than of refined oil. During the first four years of the decade no shipments of crude mineral oil were recorded, but in 1892 there was an export of 421,848 gallons, valued at \$33,905. Still larger shipments were made in the succeeding years, the annual average for 1893-1897 amounting to 574,992 gallons, valued at \$48,637. In the exportation of refined mineral oil, however, there was a marked falling off, the average yearly shipments for 1893-1897 amounting to only 308,042 gallons, worth \$76,319, as against 659,676 gallons, worth \$74,866, for 1888-1892. This falling off was traceable chiefly to decreased exports of illuminating oil, that being the principal item under the head of refined oil. The average shipments per annum of illuminating oil fell from 655,966 gallons, with a value of \$74,866, in 1888-1892, to 297,050 gallons, with a value of \$30,308, in 1893-1897.

The quantity and value of mineral oil, crude and refined, exported from the United States to Puerto Rico during each of the ten years 1888-1897 will be seen from the following statistics:

Quantity and value of mineral oil exported from the United States to Puerto Rico during the fiscal years 1888 to 1897, inclusive.

Years ended June 30—	Crude.		Refined.				Total.	
			Illuminating.		Other.			
	<i>Gallons.</i>		<i>Gallons.</i>		<i>Gallons.</i>		<i>Gallons.</i>	
1888.....			567,365	\$72,946	3,903	\$1,516	571,268	\$74,462
1889.....			816,458	96,763	2,249	1,119	818,707	97,882
1890.....			1,123,251	131,433	1,357	482	1,124,608	131,915
1891.....			64,269	8,966	5,469	1,816	69,738	10,782
1892.....	421,848	\$33,905	708,488	64,219	5,574	2,333	1,135,910	100,457
Annual average, 1888-1892.....	84,370	6,781	655,966	74,866	3,710	1,453	744,046	83,100
1893.....	509,987	34,553	480,390	40,927	4,400	1,249	994,777	76,731
1894.....	514,905	37,325	171,446	16,565	21,034	4,569	707,385	58,459
1895.....	518,100	43,546	323,700	32,605	11,679	3,945	853,479	80,096
1896.....	708,008	68,080	241,692	30,732	9,672	3,536	959,372	102,348
1897.....	623,958	59,676	268,020	30,713	8,175	2,662	900,153	93,051
Annual average, 1893-1897.....	574,992	48,637	297,050	30,308	10,992	3,192	883,034	82,137

COAL.

Our exports of coal to Puerto Rico increased with great rapidity during the ten years, the average annual shipments for 1893-1897 amounting to 23,500 tons, valued at \$61,195, as against only 8,999 tons, valued at \$24,955, for 1888-1892. The consignments consist chiefly of bituminous coal. Of this variety the average exports per annum in 1888-1892 were 8,823 tons, worth \$24,161, and in 1893-1897, 23,194 tons, worth \$60,052. Of anthracite coal the average yearly shipments were only 176 tons, valued at \$794, for the former period, and 306 tons, valued at \$1,143, for the latter.

Annual statistics as to the quantity and value of coal, anthracite and bituminous, exported from the United States to Puerto Rico in each year from 1888 to 1897, inclusive, are presented in the following statement:

Quantity and value of coal, anthracite and bituminous, exported from the United States to Puerto Rico during the fiscal years 1888 to 1897, inclusive.

Years ended June 30—	Anthracite.		Bituminous.		Total.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
	<i>Tons.</i>		<i>Tons.</i>		<i>Tons.</i>	
1888.....	63	\$276	1,880	\$6,463	1,943	\$6,739
1889.....	151	850	1,813	6,040	1,964	6,890
1890.....	160	738	4,366	12,687	4,526	13,425
1891.....	94	403	18,188	47,897	18,282	48,300
1892.....	414	1,706	17,865	47,717	18,279	49,423
Annual average, 1888-1892.....	176	794	8,823	24,161	8,999	24,955
1893.....	319	1,364	17,990	48,065	18,309	49,429
1894.....	122	510	15,179	41,252	15,301	41,762
1895.....	100	420	30,152	76,762	30,252	77,182
1896.....	99	419	30,752	78,206	30,851	78,625
1897.....	888	3,003	21,897	55,974	22,785	58,977
Annual average, 1893-1897.....	306	1,143	23,194	60,052	23,500	61,195

OTHER NONAGRICULTURAL EXPORTS.

Among the various other nonagricultural exports from the United States to Puerto Rico, cotton manufactures, paper and its manufactures, cordage, patent medicines, and glass and glassware have been referred to as being the most important. There appears to have been a decline during the decade in the exportation of each of these five items. Comparing the figures for 1888-1892 and 1893-1897, we find that the average annual export of cotton manufactures fell from \$25,756 to \$18,011; paper and its manufactures, from \$41,372 to \$16,165; cordage, from \$16,843 to \$12,985; patent medicines, from \$16,918 to \$10,676; and glass and glassware, from \$13,796 to \$10,416.

The annual value of each of these items exported from the United States to Puerto Rico during the decade 1888-1897 is stated in the following table.

Value of other nonagricultural exports from the United States to Puerto Rico during the fiscal years 1888 to 1897, inclusive.

Years ended June 30—	Cotton manufac- tures.	Paper, and manufac- tures of.	Cordage.	Medicines, patent or proprie- tary.	Glass and glassware.
1888	\$23,333	\$38,566	\$13,571	\$10,206	\$12,045
1889	18,727	49,387	16,637	13,763	21,581
1890	30,144	44,691	17,885	17,435	14,890
1891	22,529	29,741	15,449	17,991	10,043
1892	34,048	44,473	20,674	25,193	10,422
Annual average, 1888-1892	25,756	41,372	16,843	16,918	13,796
1893	15,744	20,707	12,383	13,152	12,101
1894	21,984	18,351	16,515	10,490	12,137
1895	14,480	12,502	11,176	7,397	7,503
1896	26,543	15,423	16,458	12,001	12,177
1897	12,002	13,841	8,395	10,339	8,160
Annual average, 1893-1897	18,011	16,165	12,985	10,676	10,416

OUR TRADE WITH PUERTO RICO DURING 1888-1897, IN DETAIL.

Following is a complete statement, by articles, of the merchandise imported and exported by the United States in our trade with Puerto Rico during each fiscal year from 1888 to 1897, inclusive. The products of agriculture and the nonagricultural commodities are separately colated in a series of tables covering the two five-year periods 1888-1892 and 1893-1897, respectively, the statistics for each period being accompanied by a statement of their annual averages. The tables are as follows:

Quantity and value of merchandise imported into the United States from Puerto Rico during the five years ended June 30, 1892.

AGRICULTURAL PRODUCTS.

Articles imported.	1888.		1889.		1890.		1891.		1892.		Annual average, 1888-1892.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
ANIMAL MATTER.												
Animals live: Horses.....number..			1	\$40								\$8
Animal products:												
Hides and skins, other than furs—												
Goatskins.....		\$60		15		\$34					22	
Other.....		7,736		2,425		1,030				\$996	2,497	
Total.....		7,796		2,440		1,064				996	2,459	
Total animal products.....		7,796		2,440		1,064				996	2,459	
Total animal matter.....		7,796		2,480		1,064				996	2,467	
VEGETABLE MATTER.												
Argal, argol, or crude tartar.....pounds..			25,430	2,925							585	
Cocoa, or cacao, crude, and leaves and shells of.....pounds..	58,099	8,054									11,020	1,611
Coffee.....do.....	1,309,659	224,374	300,065	48,290	635,841	140,435	174,174	\$39,686	141,150	26,891	512,178	95,935
Cotton, unmanufactured.....pounds..							3,796	563			759	113
Fruits and nuts:												
Fruits—												
Bananas.....		32									7	
Lemons.....										10	2	
Oranges.....		19,981		17,544		5,012		3,541		723	9,360	
Prepared or preserved fruits.....				330		729		39		39	238	
Other fruits.....		1,541		12,422		2,918		6,434		3,098	5,283	
Total fruits.....		21,556		30,057		8,260		10,704		3,870	14,890	
Nuts—cocoanuts.....												
		39,237		20,682		24,636		26,551		28,460	27,913	
Total fruits and nuts.....		60,793		50,739		32,896		37,255		32,330	42,803	
Oils, vegetable: Volatile or essential, pounds.....	78	107							109	264	37	74

Quantity and value of merchandise imported into the United States from Puerto Rico during the five years ended June 30, 1892—Continued.

AGRICULTURAL PRODUCTS—Continued.

Articles imported.	1888.		1889.		1890.		1891.		1892.		Annual average, 1888–1892.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
VEGETABLE MATTER—continued.												
Seeds (except linseed or flaxseed), bushels.....		\$180								\$5		\$37
Spices, unground (except pepper, black or white, and nutmegs)....pounds...	20, 749	493	2, 096	\$63	4, 050	\$165	10, 750	\$295	7, 164	201	8, 962	243
Spirits, distilled (except those of domestic manufacture returned, and brandy).....proof gallons...	848	594	62	72	51	55	2, 962	2, 125	60	184	797	606
Sugar and molasses:												
Molasses	4, 995, 306	1, 085, 554	3, 050, 708	804, 391	4, 106, 368	1, 110, 473	2, 464, 314	614, 921	3, 312, 448	861, 079	3, 585, 829	901, 284
Sugar—												
Not above No. 16 Dutch standard—other than beet sugar, pounds.....	115, 653, 809	2, 997, 713	81, 340, 747	2, 766, 232	76, 926, 934	2, 750, 774	79, 957, 862	2, 414, 565	80, 474, 547	2, 308, 657	86, 870, 780	2, 647, 588
Above No. 16 Dutch standard, pounds.....	250	8					55, 790	1, 838			11, 208	369
Total sugar.....pounds...	115, 654, 059	2, 997, 721	81, 340, 747	2, 766, 232	76, 926, 934	2, 750, 774	80, 013, 652	2, 416, 403	80, 474, 547	2, 308, 657	86, 881, 988	2, 647, 957
Total sugar and molasses.....		4, 083, 275		3, 570, 623		3, 861, 247		3, 061, 324		3, 169, 736		3, 549, 241
Tobacco leaf, not suitable for cigar wrappers.....pounds...			5	3					949	493	191	99
Vegetables: Beans and peas, bushels.....									1	4		1
Wines, other than sparkling: In bottles.....dozen...	7	11			1		1	293				63
In casks.....gallons...									27	11	56	
Total.....		11			1			297		11		64
Total vegetable matter.....		4, 377, 881		3, 672, 715		4, 034, 799		3, 141, 545		3, 230, 119		3, 691, 412
Total agricultural imports.....		4, 385, 677		3, 675, 195		4, 035, 803		3, 141, 545		3, 231, 115		3, 693, 879

Quantity and value of merchandise imported into the United States from Puerto Rico during the five years ended June 30, 1897.

AGRICULTURAL PRODUCTS.

Articles imported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
ANIMAL MATTER.												
Animals, live (other than cattle, horses, and sheep).....		\$3								\$10		\$3
Animal products:												
Beeswax.....									80	19	16	4
Feathers and downs, crude.....									223	10	2	2
Honey.....	380	266	550	\$205						113	231	116
Total animal products.....		266		205						142		122
Total animal matter.....		269		205						152		125
VEGETABLE MATTER.												
Chocolate, other than confectionery and sweetened chocolate..pounds.												
Coffee.....do.	91,906	23,814	372,427	81,226	66,782	\$11,724	159,649	\$24,101	94	23	19	5
Fruit plants,tropical and semitropical.		220		(a)		(a)		(a)	133,083	22,489	164,769	32,671
Fruits and nuts:												0 220
Fruits—												
Bananas.....				4						47		10
Oranges.....		1,563		10		5,472		2,442		5,711		3,040
Prepared or preserved fruits.		73		648		21		48		212		192
Other fruits.....		5,948		981		2,027		381		486		1,965
Total fruits.....		7,534		1,643		7,520		2,861		6,456		5,207
Nuts—												
Cocoanuts.....		20,680		14,192		8,390		7,571		14,321		13,030
Other nuts.....										19		4
Total nuts.....		20,680		14,192		8,390		7,571		14,340		13,034
Total fruits and nuts.....		28,214		15,835		15,910		10,452		20,796		18,241

^a Not separately stated.

^b One year only—1893.

^c Including nuts, free of duty.

Other, in their natural state	5	1	2	3	1
Total	5			3	
Wines other than sparkling:					
In bottles	4	12	2	30	7
In casks	39	58		123	53
Total	39	70		178	59
Total vegetable matter	3,992,449	3,121,841	2,202,253	2,094,167	2,590,576
Total agricultural imports	3,992,718	3,122,046	2,202,253	2,094,319	2,590,701

Quantity and value of merchandise imported into the United States from Puerto Rico during the five years ended June 30, 1892.

NONAGRICULTURAL PRODUCTS.

Articles imported.	1888.		1889.		1890.		1891.		1892.		Annual average, 1888-1892.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
Articles the growth, produce, etc., of the United States, returned (except distilled spirits)		\$1,365		\$243		\$271		\$1,306		\$2,421		\$1,121
Books, music, maps, engravings, etc. .		15		1		7		14		36		7
Brass, and manufactures of						193						46
Chemicals, drugs, and dyes:												
Dyewoods—logwood		3,243		4,425	135	2,606		2,240		3,919	27	521
Other		3,243		4,425		1,757		2,240		3,919	3,117	3,117
Total						4,363				3,919		3,638
Coal, bituminous	31	78			90	270					24	70
Copper, pigs, bars, ingots, old, and other unmanufactured	1,455	65			256	20				(a)	342	17
Fancy articles		25									66	66
Fertilizers:												
Guanó			850	11,500							170	2,300
Other, except phosphates										6		1
Total				11,500						6		2,301
Fish: Shellfish												
Flax, hemp, and jute, manufactures of				22		10						2
Glass and glassware:												4
Bottles, vials, demijohns, carboys, etc., empty and filled		2				1				4		1
Other		50									10	10
Total		52				1				4		11
Household goods and personal effects, and wearing apparel in use												
Iron and steel, and manufactures of:												
Scrap iron and steel, fit only to be remanufactured		53		95		1,050		60		55		263
Scrap iron and steel, fit only to be remanufactured					10	45			1	6	2	10

[illegible]

b Annual average, 1888-1891.

a Not separately stated.

Quantity and value of merchandise imported into the United States from Puerto Rico during the five years ended June 30, 1897.

NONAGRICULTURAL PRODUCTS.

Articles imported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
Articles, the growth, produce, etc., of the United States, returned (except distilled spirits)		\$1, 399		\$4, 512		\$5, 162		\$16, 982		\$76, 231		\$21, 257
Books, music, maps, engravings, etc.		25		196		50		165				87
Brass, and manufactures of		8						381				78
Chemicals, drugs, and dyes:												
Guns		3, 629		231		1, 192		2, 727		1, 113		46
Other				2, 005								2, 133
Total		3, 629		2, 236		1, 192		2, 727		1, 113		2, 179
Clocks and watches: Watches, and parts of		40										8
Coal, bituminous	181	450			195	488			5	18	76	191
Coal tar, crude, and pitch of coal tar, barrels	5	30									1	6
Copper, pigs, bars, ingots, old, and other unmanufactured							1, 000	70			200	14
Fertilizers: Guano	1	11										2
Glass and glassware: Bottles, vials, demijohns, carboys, etc., empty and filled		4								4		2
Household goods and personal effects and wearing apparel in use		300		101		250		523		50		245
Iron and steel and manufactures of:												
Scrap iron and steel, fit only to be remanufactured											1	14
Manufactures of iron and steel—	6	71										6
Machinery, n. o. s				30				617		20		228
Other				520								
Total		71		530				617		20		248
Metals, metal compositions, and manufactures of, n. o. s., except bronze.												
Paper and manufactures of						85				22		21
Perfumery, essences, and all toilet preparations				50								10
Total		8, 654		5, 447		11, 476		8, 784		7, 459		8, 364

Salt.....pounds.....				1,200,000	1,613	1,747	1,205	240,000	323
Shells of all kinds, unmanufactured.....					2,072	10	4		1,087
Stamps.....	(a)	411			(a)	10			67
Straw, manufactures of.....						48			10
Wood, and manufactures of:									
Unmanufactured—									
Cabinet wood, other than mahogany.....	(a)	80			937	149	539		c 542
Other unmanufactured.....							40		236
Manufactures of—									
Cabinet ware or house furniture.....					655				131
Other manufactures of.....					111	197			106
Total wood, and manufactures of.....					1,703	346	579		798
All other articles.....									55
Total nonagricultural imports.....					250				
		15,905			24,341	34,400	86,705		34,988

c Annual average, 1895-1897.

b Annual average, 1896-1897.

a Not separately stated.

Quantity and value of domestic merchandise exported from the United States to Puerto Rico during the five years ended June 30, 1893.

AGRICULTURAL PRODUCTS.

Articles exported.	1888.		1889.		1890.		1891.		1892.		Annual average, 1888-1892.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
ANIMAL MATTER.												
Animals, live:												
Hogs..... number.									14	\$95	3	\$19
Horses.....do.							2	\$500				100
Sheep.....do.							6	46			1	9
Total.....								546		95		128
Animal products:												
Beeswax..... pounds.									27	6	5	1
Dairy products—												
Butter..... pounds.	191,038	\$26,514	68,425	\$10,204	108,557	\$13,711	109,210	12,642	103,417	13,533	116,129	15,321
Cheese.....do.	133,498	16,957	118,363	14,231	186,624	22,448	275,967	32,691	247,532	31,368	192,397	23,539
Milk.....do.		53		286		163		145		239		177
Total.....		43,524		24,721		36,322		45,478		45,140		39,037
Glue..... pounds.	1,600	306		1,080		270		147		107		382
Grease, grease scraps, and all soap stock.....			4,487		1,931		1,085		761		1,973	
Hair, and manufactures of.....		107		239		344		295		88		215
Hides and skins, other than furs..... pounds.		31		7								8
Total.....		273		89		548		369		117		279
Meat products—												
Beef products—												
Beef, canned..... pounds.	1,176	114	960	82	960	88	4,236	360		190	1,917	167
Beef, salted or pickled, pounds.....	35,150	1,711	47,400	2,612	91,606	4,534	82,400	3,922	104,180	5,157	72,146	3,587
Tallow..... pounds.	2,400	157	8,684	784	14,704	997	16,514	958	7,472	496	9,955	678
Total.....		1,982		3,478		5,619		5,240		5,843		4,432
Hog products—												
Bacon..... pounds.	453,785	39,206	540,186	47,728	917,615	64,646	1,066,038	78,584	919,291	64,266	779,381	58,886
Hams.....do.	231,842	27,594	215,588	24,306	196,644	14,543	258,725	27,617	582,662	60,164	283,092	30,863
Pork, pickled.....do.	2,392,136	185,200	2,871,400	217,549	2,812,900	173,739	3,546,000	226,311	4,762,800	301,731	3,277,047	220,906

Lard.....do.....	2, 923, 878	231, 522	3, 101, 652	296, 642	3, 531, 225	270, 988	3, 075, 060	237, 692	4, 397, 820	324, 976	3, 405, 927	272, 364
Total.....		433, 522		586, 315		523, 916		570, 204		751, 137		583, 019
Oleomargarin, or imitation butter.....pounds..	12, 600	1, 627	82, 429	8, 890	68, 010	8, 092	59, 100	6, 648	20, 700	2, 448	48, 568	5, 541
Poultry and game.....		7, 096		8, 218		17, 930		33		16, 027		6
Other meat products.....								9, 128				11, 680
Total meat products.....		494, 227		606, 301		555, 557		591, 253		775, 455		604, 678
Oils, animal, not elsewhere specified—												
Lard oil.....gallons..	320	204	292	221	443	253	287	150	80	49	284	176
Other, except whale and fish, gallons.....	66	66	196	172	205	137	77	54	310	218	171	133
Total.....do.....	386	270	488	393	648	410	364	204	390	267	455	309
Total animal products.....		538, 738		633, 430		593, 451		637, 746		821, 180		644, 909
Total animal matter.....		538, 738		633, 430		593, 451		638, 292		821, 275		645, 037
VEGETABLE MATTER.												
Bread and breadstuffs:												
Bread and biscuit.....pounds..	233, 517	13, 809	287, 307	17, 766	427, 032	23, 892	509, 922	27, 806	762, 076	38, 787	443, 971	24, 400
Corn (maize).....bushels..	2, 888	1, 764	3, 135	1, 523	12, 966	6, 523	9, 375	5, 380	37, 237	22, 214	13, 120	7, 481
Corn meal.....bushels..	3, 077	9, 678	1, 369	4, 196	9, 068	23, 928	8, 197	26, 099	11, 010	35, 634	6, 544	19, 907
Oats.....bushels..	1, 626	751	1, 084	408	3, 880	1, 490	3, 462	1, 912	6, 005	2, 764	3, 211	1, 465
Oatmeal.....pounds..							100	2			20	
Rye flour.....barrels..			3	10					5	23	2	7
Wheat flour.....do.....	134, 549	608, 352	129, 946	638, 210	151, 996	699, 516	127, 983	668, 828	162, 147	826, 561	141, 324	688, 293
Other breadstuffs and preparations of, used as food.....		5, 836		11, 669		16, 408		18, 848		26, 782		15, 921
Total.....		640, 190		673, 782		771, 757		748, 875		952, 705		757, 474
Coffee and cocoa, ground or prepared, and chocolate.....				20								10
Fruits and nuts:												
Fruits—												
Apples, dried.....pounds..	50	5									10	1
Apples, green or ripe, barrels..	282	833	346	861	238	791	158	762	1, 067	2, 694	418	1, 188
Preserved fruits—												
Canned.....		72		212		1, 265		1, 755		2, 487		1, 158
Other.....		183		432		927		295		570		482
All other green, ripe, or dried fruits.....		107		156		97		125		174		132
Total fruits.....		1, 200		1, 661		3, 080		2, 937		5, 925		2, 961

Quantity and value of domestic merchandise exported from the United States to Puerto Rico during the five years ended June 30, 1892—Continued.

AGRICULTURAL PRODUCTS—Continued.

Articles exported.	1888.		1889.		1890.		1891.		1892.		Annual average, 1888-1892.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
VEGETABLE MATTER—continued.												
Fruits and nuts—Continued.												
Nuts.....												\$1
Total fruits and nuts.....		\$1,200				\$1,666				\$5,925		2,962
Hay.....tons.....												18
Hops.....pounds.....	1,718	304		2,810		391		3		45		695
Malt liquors.....												2,884
In bottles.....dozen.....	1,386	2,375		3,586		6,382		2,567		3,191		3,591
In other receptacles.....gallons.....								2,854		5,750		6,179
Total.....		2,375				6,382		28		6		1
Oil cake and oil-cake meal.....pounds.....		2,520										6,180
Oils vegetable:												262
Cotton-seed.....gallons.....	115	79										204
Linseed.....do.....	309	179		542		551		726		1,804		553
Volatile or essential, except pop-												
perment.....dozen.....		1,177				1,287		482		20		674
Other.....		780				35		410		550		481
Total.....		2,215				1,673				1,043		1,912
Rice.....pounds.....		91										b28
Roots, herbs, and barks, not else-	1,484											
where specified.....					100		7		(a)		b446	
Seeds.....		123				415		195		98		231
Spices.....		69				129		146		171		144
Spices.....		133				35		328		(a)		b148
Spirits, distilled:												
Alcohol, including pure, neutral,												
or cologno spirits, proof gal-												
lons.....	4,446	894		882		167		188		601		1,223
Whisky—												254
Boarben.....proof gallons.....												3
Rye.....do.....								3				1
Other.....do.....				140		68		101		93		5
Total.....do.....		894		1,022		235		302		694		67
	4,446							137		217		297

Starch	17, 651	750	30, 594	1, 048	14, 308	513	15, 180	591	18, 818	747	19, 310	730
Sugar and molasses:												
Molasses and sirup	21, 385		38	12							8	
Sugar, refined		1, 539	9, 401	772	10, 921	828	27, 310	1, 840	16, 878	844	17, 179	1, 105
Total sugar and molasses		1, 539		784		828		1, 840		844		1, 107
Tobacco, unmanufactured:												
Leaf	2, 750	383	9, 564	1, 061	10, 315	1, 031	9, 365	1, 290	14, 100	1, 841	9, 219	1, 121
Vegetables:												
Beans and peas	6, 307	12, 028	7, 409	14, 660	7, 595	15, 198	7, 616	12, 357	43, 625	80, 343	14, 510	26, 917
Onions	60	67	12	12	1, 476	1, 849			410	426	392	471
Potatoes	3, 593	3, 052	1, 550	1, 047	738	544	2, 343	2, 345	2, 701	1, 852	2, 185	1, 768
Vegetables, canned		156		105		260		403		372		259
All other, including pickles and sauces		696		312		476		835		399		544
Total		15, 999		16, 136		18, 327		15, 940		83, 392		29, 959
Vinegar	90	9									18	2
Wine:												
In bottles			1	25					2	15	1	8
In other receptacles	62	106			250	124			750	240	212	94
Total		106		25		124				255		102
Total vegetable matter		666, 416		703, 802		807, 067		779, 864		1, 058, 945		803, 219
Total agricultural exports		1, 205, 154		1, 337, 232		1, 400, 518		1, 418, 156		1, 880, 220		1, 448, 256

^a Not separately stated.^b Annual average, 1888-1891.

Quantity and value of domestic merchandise exported from the United States to Puerto Rico during the five years ended June 30, 1897.

AGRICULTURAL PRODUCTS.

Articles exported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
ANIMAL MATTER.												
Animals, live:												
Horses.....number.....					7	\$1,125	11	\$1,570	19	\$4,590	7	\$1,457
Mules.....do.....								92	1	300		60
Other, including fowls.....		\$24										29
Total.....		24		30		1,125		1,662		4,890		1,546
Animal products:												
Dairy products—												
Butter.....pounds.....	63,835	9,780	139,774	21,456	162,914	12,448	20,655	2,754	33,525	4,069	72,141	10,090
Cheese.....do.....	244,884	28,721	130,545	16,568	25,319	3,038	25,404	2,946	26,478	3,022	90,526	10,839
Milk.....do.....		544		605		667		777		729		656
Total.....		39,045		38,629		16,153		6,437		7,760		21,065
Glue.....pounds.....	1,142	142	1,623	225	970	115	2,521	353	2,685	323	1,788	232
Grease, grease scraps, and all soap stock.....		354		345		564		603		278		429
Hair, and manufactures of.....		21								4		
Hides and skins, other than furs, pounds.....		293		34	5,405	336		145				162
Honey.....do.....		332										66
Meat products—												
Beef products—												
Beef, canned.....pounds.....	4,045	354	6,166	509	1,584	123		163	2,406	192	3,281	268
Beef, salted or pickled, pounds.....	80,360	3,894	79,300	4,159	35,625	1,781	32,925	1,606	61,100	2,905	57,862	2,869
Beef, other cured.....pounds.....				171	3,990	234		411	86,000	4,055	17,290	811
Tallow.....do.....	11,100	778	3,305				7,591		4,565	256	6,110	370
Total.....		5,026		4,839		2,138		2,180		7,408		4,318
Hog products—												
Bacon.....pounds.....	180,341	14,090	230,976	19,038	399,222	29,001	295,396	19,186	618,015	23,233	344,790	23,910
Hams.....do.....	801,868	90,754	799,812	98,695	680,411	70,967	985,718	92,549	888,945	79,369	831,351	88,267
Pork, pickled.....do.....	3,318,600	282,980	4,480,400	360,684	3,285,200	221,848	4,495,550	243,311	3,450,200	152,411	3,805,900	252,247
Lard.....do.....	3,239,094	306,809	3,979,784	343,573	3,414,798	243,148	4,027,001	244,467	4,572,985	228,051	3,846,832	275,209

Total	703, 633	821, 990	564, 964	599, 513	493, 064	636, 633
Oleomargarin, or imitation butter	43, 670	76, 534	110, 515	18, 440	49, 832	6, 183
Other meat products	10, 895	17, 723	12, 025	17, 092	19, 474	15, 442
Total meat products	725, 012	854, 734	592, 667	620, 523	519, 946	682, 576
Oils, animal, not elsewhere specified—						
Lard oil	289	210	60	194	150	181
Other, except whale and fish, gallons	154	739	169	230	805	419
Total	443	949	229	424	955	600
Total animal products	765, 499	894, 546	609, 991	628, 328	528, 761	685, 425
Total animal matter	765, 523	894, 576	611, 116	629, 990	533, 651	686, 971
VEGETABLE MATTER.						
Bread and breadstuffs:						
Barley	432, 075	338, 445	194, 729	399, 687	673, 128	407, 613
Bread and biscuit	23, 874	17, 419	1, 200	595	29, 787	19, 975
Corn (maize)	14, 847	28, 414	2, 417	355	433	5, 036
Corn meal	4, 003	5, 315	1, 217	1, 692	1, 698	8, 364
Oats	6	57	2	657	1, 688	9, 386
Rye flour	23	23	2	13	288	25, 945
Wheat	107, 053	200, 813	118, 617	129, 021	136, 933	1, 136
Wheat flour	733, 308	734, 443	382, 676	486, 482	516, 188	148, 487
Other breadstuffs, and preparations of, used as food	21, 431	30, 764	9, 707	13, 107	13, 083	570, 619
Total	837, 056	871, 174	410, 804	521, 357	561, 498	17, 618
Broom corn	1, 072	715	1, 050	1, 265	2, 062	640, 378
Coffee and cocoa, ground or prepared, and chocolate	77	17	240	337	330	1, 233
Fruits and nuts:						200
Fruits—						
Apples, dried	744	50				10
Apples, green or ripe, barrels		470				526
Preserved fruits—						
Canned	2, 134	1, 923	752	494	1, 478	1, 563
Other	2, 622	2, 050	1, 656	1, 774	2, 187	2, 058
All other green, ripe, or dried fruits	848	10	191	191		325
Total fruits	269	408	294	22	458	290
Total fruits	5, 873	4, 964	2, 712	3, 512	4, 123	4, 237

Quantity and value of domestic merchandise exported from the United States to Puerto Rico during the five years ended June 30, 1897.—Continued.

AGRICULTURAL PRODUCTS.—Continued.

Articles exported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
VEGETABLE MATTER—continued.												
Fruits and nuts—Continued.												
Nuts.....	.....	\$5,877	.....	\$44	.....	\$2,712	.....	\$3,512	.....	\$4,123	.....	\$9
Total fruits and nuts.....	.....	.....	.....	5,008	.....	.....	.....	.....	.....	.....	.....	4,246
Grasses, dried.....	.....	(a)	.....	.....	.....	.....	.....	.....	.....	.....	.....	615
Hay.....	4	58	.....	.....	.....	.....	.....	30	2	28	.....	30
Hops.....	2,953	513	2,167	434	2,488	294	3,929	423	2,505	266	2,808	387
Malt liquors:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In bottles.....dozen.....	4,850	8,254	2,639	4,361	857	1,479	1,350	2,173	1,125	2,264	2,224	3,706
In other receptacles.....gallons.....	.....	.....	.....	.....	.....	.....	.....	.....	300	90	60	18
Total.....	.....	8,254	.....	4,361	.....	1,479	.....	2,173	.....	2,354	.....	3,724
Oil cake and oil-cake meal:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cotton-seed.....pounds.....	8,050	129	16,500	208	{ 600	6	2,000	21	.....	.....	c 867	c 9
Flaxseed or linseed.....do.....	.....	.....	.....	.....	{ 11,400	115	7,500	100	15,000	200	c 11,300	c 138
Total.....do.....	8,050	129	16,500	208	12,000	121	9,500	121	15,000	200	12,210	156
Oils, vegetable:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cotton-seed.....gallons.....	171	120	450	225	1,060	308	1,784	449	170	46	727	230
Linsed.....do.....	5,526	2,643	1,814	889	450	267	764	400	291	119	1,775	863
Volatile or essential, except pepper-mint.....	.....	358	.....	725	.....	278	.....	1,262	.....	415	.....	608
All other.....	.....	106	.....	56	.....	.....	.....	5	.....	258	.....	85
Total.....	.....	3,227	.....	1,895	.....	853	.....	2,116	.....	838	.....	1,786
Plants, trees, and shrubs.....	.....	(a)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rice.....pounds.....	.....	(a)	.....	.....	.....	11	.....	1,970	.....	7	.....	6497
Roots, herbs, and barks, not elsewhere specified.....	.....	.....	.....	.....	.....	.....	9,700	194	.....	.....	b 2,425	649
Seeds.....	.....	125	.....	86	.....	.....	.....	26	.....	.....	.....	47
.....	.....	547	.....	393	.....	89	.....	133	.....	327	.....	298
Spirits, distilled:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brandy.....proof gallons.....	.....	.....	.....	.....	5	10	.....	.....	.....	.....	1	2
Whisky, rye.....do.....	15	48	6	21	.....	.....	.....	.....	3	15	5	17
Total.....do.....	15	48	6	21	5	10	.....	.....	3	15	6	19

Starch.....	15,283	34,083	1,280	16,185	673	25,489	985	31,630	1,093	24,534	933
Sugar, refined.....	3,450	5,310	272	450	12			1,486	72	2,139	108
Vegetables:											
Beans and peas.....	23,685	30,976	44,105	5,289	7,338	36,522	44,244	44,849	57,550	26,865	35,384
Onions.....	40	127	130			386	369			111	109
Potatoes.....	1,547	655	569	1,770	1,240	2,769	1,675	8,969	5,707	3,142	2,150
Vegetables, canned.....			489		210		307		152		334
All other, including pickles and sauces.....	167		73		109		274		61		137
Total.....	25,969		45,366		8,897		46,869		63,470		38,114
Vinegar.....	300									60	12
Wine, unbottled.....		233	115	200	91	1,270	343	446	163	430	142
Total vegetable matter.....			931,345		427,336		581,906		636,876		692,259
Total agricultural exports.....			1,825,921		1,038,452		1,211,896		1,170,527		1,379,230

c Annual average, 1895-1897.

b Annual average, 1894-1897.

a Not separately stated.

Quantity and value of domestic merchandise exported from the United States to Puerto Rico during the five years ended June 30, 1892.

NONAGRICULTURAL PRODUCTS.

Articles exported.	1888.		1889.		1890.		1891.		1892.		Annual average, 1888-1892.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
Agricultural implements: Plows and cultivators, and parts of Other, and parts of.		\$3,845 47		\$4,782 456		\$5,077 439		\$4,116 391		\$2,559 101		\$4,070 287
Total		3,892		5,238		5,516		4,507		2,660		4,363
Art works: Painting and statuary Bark, and extract of, for tanning. Billiard and pool tables, and apparatus Blacking. Books, maps, engravings, etc. Brass, and manufactures of.		351 280 2,526 2,484 1,048		480 91 1,420 2,367 1,956		1,138 9 408 1,950 14,366 2,439		350 34 1,048 1,686 1,871		360 1,648 2,024 1,312		536 2 163 1,718 4,565 1,725
Bricks: Building. Fire.		780		330		88	40	370 1,277	4	23 110	9	79 517
Total		780		330		88		1,647		133		596
Brooms and brushes. Candles. Candy and confectionery. Carriages, horse cars, and vehicles, n. o. s., and parts of.		4,529 18,881 3,014 13,878		6,241 18,755 3,881 11,144		5,755 15,069 5,289 20,726		3,868 14,081 4,549 20,881		6,791 19,345 4,572 21,017		5,437 17,227 4,268 17,529
Chemicals, drugs, dyes, and medicines: Acids. Ashes, pot and pearl. Dyes and dyestuffs. Medicines, patent and proprietary. Other.		409 240 83 10,206 35,784		432 13,763 33,711		755 16 17,435 37,892		714 12 17,991 35,072		2,480 44 25,193 40,577		968 48 42 16,918 37,590
Total		46,722		52,910		56,038		53,789		68,294		55,555
Clocks and watches: Clocks, and parts of. Watches, and parts of.		1,139 7		2,301 37		2,816 9		2,501		2,334		2,218 11
Total		1,146		2,338		2,825		2,501		2,334		2,220

	500	20									100	4
Ingot, bars, and rods of steel, pounds.....												
Locks, hinges, and other builders' hardware.....		5, 174			8, 995			7, 584		11, 757		8, 969
Machinery, n. e. s.....		20, 960			25, 983			25, 007		18, 987		22, 192
Nails and spikes—												
Cut.....pounds.....	106, 325	2, 670	163, 190		4, 103	110, 900		2, 926	59, 625	1, 360	102, 528	2, 492
Wire, wrought, horseshoe, etc., and tacks, pounds.....	8, 473	860	11, 034		1, 062	9, 145		709	7, 654	632	11, 027	874
Plates and sheets of iron, pounds.....						2, 055		87	5, 805	258		69
Printing presses.....		827			952			2, 116		2, 222	1, 572	1, 866
Railroad bars or rails of steel, tons.....									16		3	122
Saws and tools.....		6, 449			8, 157			10, 663		10, 754	10, 571	9, 319
Scales and balances.....		14, 412			8, 792			3, 878		5, 007	6, 345	7, 687
Sewing machines, and parts of.....		1, 647			4, 227			3, 913		2, 760	5, 215	3, 552
Steam engines, and parts of—												
Stationary engines, number.....	3	2, 253	6		2, 555	3		1, 025	4	2, 200	6	2, 011
Boilers, and other parts of engines.....		1, 988			2, 622			3, 128		5, 243		2, 793
Stoves and ranges, and parts of.....					888			434		473	823	583
Wire.....pounds.....	180, 622	6, 650	218, 092		7, 200	418, 162		15, 057	812, 471	29, 139	19, 736	15, 568
All other manufactures of iron and steel.....		9, 490			19, 685			13, 771		30, 188	14, 616	17, 550
Total iron and steel, and manufactures of.....		75, 539			96, 878			94, 739		123, 598	98, 232	97, 797
Jewelry, and manufactures of gold and silver.....		7, 766			9, 451			10, 106		9, 626	18, 545	11, 099
Lamps, chandeliers, etc., for illuminating purposes.....		3, 344			6, 225			5, 734		5, 534	4, 944	5, 156
Lead, and manufactures of.....		334			2, 363			557		559	4, 989	1, 760
Leather, and manufactures of:—												
Leather—												
Butt, grain, splits, and all finished upper leather.....					230			271		145	218	173
Patent or channel.....		183			564			969		475	111	460
Sole.....pounds.....	106	20						462		778	1, 029	177
All other.....pounds.....		92			279			194		32	337	187
Manufactures of—												
Boots and shoes.....pairs.....	1, 754	2, 100	2, 294		2, 079	1, 545		1, 464	3, 840	3, 146	1, 974	2, 152
Harness and saddles.....		2, 840			5, 444			5, 601		7, 008	4, 228	5, 036
All other.....pounds.....		976			1, 747			2, 504		1, 672	2, 214	1, 823
Total leather, and manufactures of.....		6, 211			10, 343			11, 003		12, 625	9, 860	10, 008

Quantity and value of domestic merchandise exported from the United States to Puerto Rico during the five years ended June 30, 1892.—Continued.

NONAGRICULTURAL PRODUCTS—Continued.

Articles exported.	1888.		1889.		1890.		1891.		1892.		Annual average, 1888-1892.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
Lime and cement.....barrels.....	50	\$96	261	\$514	32	\$66	96	\$180	98	\$177	107	\$207
Marble and stone, and manufactures of:												
Unmanufactured.....		436		307		571		410		484		442
Manufactures of, except roofing slate.....		2,535		4,286		3,517		1,571		3,906		3,163
Total.....		2,971		4,593		4,088		1,981		4,390		3,605
Matches.....				38		14						10
Musical instruments:												
Organs.....			4	215	1	50	1	30	2	385	2	136
Pianofortes.....	2	1,125	3	800	2	1,968	2	1,054	3	550	2	937
All other, and parts of.....		40		148		147		120		218		135
Total.....		1,165		1,253		1,265		1,204		1,153		1,208
Naval stores:												
Resin.....barrels.....	285	662	403	922	49	107	201	501	342	725	256	583
Tar.....do.....	213	552	211	463	335	626	403	778	333	617	299	613
Guaiacum.....do.....	80	124	84	124	57	92	94	146	42	72	71	112
Turpentine and pitch.....	4,473	1,881	5,635	2,714	7,005	3,348	6,478	2,949	7,946	3,479	6,307	2,874
Turpentine, spirits of.....gallons.....												
Total.....		3,199		4,223		4,173		4,374		5,093		4,212
Oakum.....	7,250	450	7,850	410	9,250	488	7,300	401	(a)	(a)	b,7,913	b,415
Oils:												
Animal, whale and fish.....gallons.....			50	20							10	4
Mineral, crude.....do.....											84,370	6,781
Mineral, refined or manufactured.....											33,905	
Naphtals.....gallons.....	889	213	247	35	738	189	750	172	250	77	575	137
Illuminating.....do.....	567,365	72,946	816,158	96,763	1,123,251	131,433	64,269	8,966	708,488	64,219	655,066	74,866
Lubricating.....do.....	3,014	1,363	1,496	1,611	611	269	4,712	1,616	5,321	2,256	3,131	1,301
Residuum.....barrels.....			6	25	6	24	7	28			4	15
Total oils.....		71,462		97,902		131,915		10,782		100,457		83,104

Paints and painters' colors.....	2, 903	3, 149	2, 911	2, 923	3, 266	3, 030
Paper, and manufactures of:						
Paper hangings.....	94	630	25	164	30	189
Writing paper and envelopes.....	1, 561	2, 208	3, 372	1, 893	2, 048	2, 228
All other.....	36, 911	46, 489	41, 204	27, 684	42, 395	38, 955
Total.....	38, 566	49, 387	44, 691	29, 741	44, 473	41, 372
Paraffin and paraffin wax ... pounds.						
Perfumery and cosmetics.....	1, 684	6, 283	965	1, 123	834	980
Plated ware.....	2, 074	2, 261	3, 138	2, 266	18, 152	2, 525
Silk, manufactures of.....	2, 556	3, 668	3, 561	2, 103	2, 991	2, 976
6		21	8			6
Soap:						
Toilet or fancy.....	57	90	161	271	175	151
Other.....pounds.	325	81		88		99
Total.....	382	171	161	359	175	250
Stationery, except of paper.....						
Stereotype and electrotype plates.....	3, 686	5, 962	4, 559	5, 037	5, 528	4, 954
Straw and palm leaf, manufactures of.....	20				13	7
Tin, manufactures of.....	3, 717	286	522	72	465	1, 012
Tobacco, manufactures of.....	1, 447	3, 617	2, 856	1, 611	2, 702	2, 447
Toys.....	36	739	153		16	189
Trunks, valises, and traveling bags.....	133				1, 120	251
Umbrellas, parasols, and sunshades.....	5, 807	8, 464	8, 266	6, 493	5, 257	6, 857
Varnish.....		14			(0)	64
Vessels sold to foreigners.....gallons.	1, 233	1, 665	1, 866	2, 114	1, 436	1, 663
Steamers.....tons		13			3	600
Wood, and manufactures of:						
Lumber—						
Boards, deals, and planks, M. ft.....	6, 368					
Joists and scantling.....M. ft.....	143	4, 911	70, 419	94, 266	114, 791	91, 280
Hoop and hoop poles.....M.....		463	422	11, 573	9, 658	6, 066
Shingles.....	17, 561	13, 887	13, 659	7, 349	13, 932	13, 278
Shooks, box.....	365	414	1, 220	434	376	1, 125
Shooks, other.....number.....		1, 322	3, 165	3, 530	3, 906	4, 384
Staves and headings.....	86, 831	144, 415	124, 241	46, 075	131, 333	113, 333
All other lumber.....	125, 821	13, 732	11, 063	70, 553	19, 800	13, 217
Timber, sawed.....M. feet.....	1, 369	3, 331	3, 721	2, 639	2, 721	2, 863
Manufactures of wood—						
Doors, sash, and blinds.....	29	534	3, 883	48	714	2, 245
Moldings, trimmings, and other house furnishings.....		3, 062		25	131	649
Hogsheads and barrels, empty.....		11	12	12	110	29
House furniture.....	1, 690	447	190	115	1, 396	708
19, 186		27, 397	24, 192	25, 046	20, 952	23, 350

b Annual average, 1888-1891.

a Not separately stated.

Quantity and value of domestic merchandise exported from the United States to Puerto Rico during the five years ended June 30, 1892—Continued.

NONAGRICULTURAL PRODUCTS—Continued.

Articles exported.	1888.		1889.		1890.		1891.		1892.		Annual average, 1888-1892.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
Wood, and manufactures of—Cont'd.												
Manufactures of wood—Cont'd.												
Woodenware		\$789		\$910		\$916		\$350		\$864		\$766
All other		3,894		9,703		5,148		7,590		3,742		6,015
Total wood, and manufactures of		293,071		311,804		267,968		230,920		325,103		285,773
Wool, manufactures of:												
Flannels and blankets.						170						34
Wearing apparel		10		56		201				294		112
Other		77		22				43		80		45
Total		87		78		371		43		374		191
Zinc, manufactures of		212		91		27		134		44		102
All other articles not elsewhere enumerated		1,864		1,384		3,062		3,339		6,331		3,196
Total nonagricultural exports.		715,204		838,226		847,182		694,178		928,411		804,640

Quantity and value of domestic merchandise exported from the United States to Puerto Rico during the five years ended June 30, 1897.

NONAGRICULTURAL PRODUCTS.

Articles exported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
Agricultural implements: Mowers and reapers, and parts of. Plows and cultivators, and parts of. All other, and parts of.		\$2,631 539		\$688 5,359 1,463		\$2,023 705		\$3,372 3,595		\$3,215 1,024		\$138 3,320 1,465
Total		3,170		7,510		2,728		6,967		4,239		4,923
Art works: Painting and statuary.		740		265		168		211		75		292
Blacking		1,681		1,301		964		2,512		1,710		1,710
Books, maps, engravings, etc.		4,950		2,809		6,785		2,381		5,250		4,435
Brass, and manufactures of.		2,181		3,161		3,162		4,059		3,738		3,260
Bricks:												
Building					4						1	
Fire		1,711		1,673		1,615		6,835		1,663		6
Total		1,711		1,673		1,643		6,835		1,663		2,699
Brooms and brushes		4,408		4,990		1,898		1,323		1,323		2,802
Candles		8,384		9,718		4,975		4,188		1,276		5,708
Candy and confectionery	88,027	2,603	98,500	1,939	61,000	959	44,750	1,006	13,865	61,228		1,393
Carriages, horse cars, and vehicles, n. e. s., and parts of.		10,351		13,819		6,780		7,879		9,430		9,652
Cars, passenger and freight, for rail- roads, and parts of.										810		162
Celluloid manufactures		(a)						28				67
Charcoal		(a)		20				53		4		622
Chemicals, drugs, dyes, and medicines: Acids.		1,586		2,801		1,881		1,626		1,410		1,861
Dyes and dyestuffs		17		3		13		9		30		14
Medicines, patent or proprietary.		13,152		10,490		7,397		12,001		10,339		10,676
Other		38,691		41,890		32,406		42,522		36,661		38,494
Total		53,446		55,184		41,697		56,158		48,440		50,985
Clocks and watches: Clocks, and parts of.		1,609		890		743		1,201		1,054		1,100

a Not separately stated.

b Annual average, 1894-1897.

Quantity and value of domestic merchandise exported from the United States to Puerto Rico during the five years ended June 30, 1897—Continued.

NONAGRICULTURAL PRODUCTS—Continued.

Articles exported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
Clocks and watches—Continued.												
Watches, and parts of		\$517		\$135		\$30		\$457		\$652		\$658
Total		2,126		1,025		773		1,658		1,706		1,458
Coal and coke:												
Anthracite.....tons.	319	1,364		510	100	420	99	419	888	3,003	306	1,143
Bituminous.....do.	17,990	48,065	15,179	41,252	30,152	76,762	30,752	78,206	21,897	55,974	23,194	60,052
Coke.....do.	(a)	(a)	(a)	86	14	70	145	560			c 53	6,179
Total		49,429		41,848		77,232		79,185		58,977		61,338
Copper, and manufactures of:												
Ingots, bars, and old.....pounds.			882	128							176	c 25
Other		1,566		1,504		1,969		2,477		1,718		1,847
Total		1,566		1,632		1,969		2,477		1,718		1,872
Cotton, manufactures of:												
Cloths—												
Colored.....yards.	63,749	3,486	196,578	7,975	175,329	6,601	371,241	11,785	60,880	2,467	173,555	6,481
Uncolored.....do.	76,907	5,632	69,855	4,557	32,182	3,055	123,743	8,663	49,818	4,590	70,321	5,299
Wearing apparel		1,447		620		1,134		551		957		942
All other		5,179		8,132		3,600		5,544		3,988		5,289
Total		15,744		21,284		14,480		26,543		12,002		18,011
Cycles of all kinds, and parts of		(a)		(a)		(a)		7,929		4,129		d 6,025
Dental goods		(a)		1,113		3,363		1,707		1,004		6,197
Earthen and stone ware		381		167		159		309		137		231
Emery, and manufactures of:												
Emery.....		(a)				(a)		20				d 10
Manufactures of—												
Emery cloth		(a)		31		53		264		54		b 101
Emery paper		(a)										b 2
Emery wheels		(a)		164		16		38		25		b 61
Total emery, and manufac- tures of		(a)		195		76		322		79		d 200
Fertilizers.....tons.	253	6,976	321	8,176	123	3,945	184	5,335	255	6,680	227	6,224

										85	10	17	2
Fish:													
Fresh, other than salmon, pounds.....													
Dried, smoked, or cured—													
Codfish, including haddock,													
hake, and pollock, pounds.....													
Herring.....do.....													
Pickled—													
Mackerel.....barrels.....													
Herring.....do.....													
Other.....do.....													
Salmon—													
Canned.....pounds.....													
Other, fresh or cured.....													
Canned fish, other than salmon.....													
Shell fish—													
Oysters.....do.....													
Other.....do.....													
All other fish.....													
Total fish.....													
Flax, hemp, jute, etc., manufactures of:													
Bags.....													
Corrugated.....pounds.....													
Twine.....do.....													
All other.....													
Total.....													
Ginger ale.....dozen quarts.....													
Glass and glassware:													
Window glass.....													
All other.....													
Total.....													
Gunpowder and other explosives:													
Gunpowder.....pounds.....													
Other.....													
Total.....													
India rubber and gutta-percha, manufactures of:													
Books and shoes.....pairs.....													
All other.....													
Total.....													

a Not separately stated.

b Annual average, 1894-1897.

c Annual average, 1895-1897.

d Annual average, 1896-1897.

e Annual average, 1898-1899.

Quantity and value of domestic merchandise exported from the United States to Puerto Rico during the five years ended June 30, 1897.—(Continued.)
NONAGRICULTURAL PRODUCTS.—Continued.

Articles exported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
Ink, printers' and other.....		\$1,725				\$1,934		\$1,871		\$1,814		\$1,923
Instrument and apparatus for scientific purposes, including telegraph, telephone, and other electric.....		4,142				5,350		17,806		22,801		11,162
Iron and steel, and manufactures of:												
Big iron.....			15	225	2	32			5	90	4	69
Bar iron.....	6,950	139	37,510	586	10,337	120	10,046	156			12,973	290
Manufactures of—												
Car wheels.....			200	600					12	88	42	138
Castings, n. c. s.....		11		311		212		158		264		192
Cutlery.....		1,104		408		600		327		327		553
Firearms.....		140				460						120
Locks, hinges, and other builders' hardware.....		10,768		13,622		7,491		8,925		8,216		9,804
Machinery, n. c. s.....		56,389		31,373		56,642		44,324		69,462		51,678
Nails and spikes.....												
Cnfs.....	162,854	3,222	104,900	2,680	91,400	1,354	79,040	1,551	51,960	992	98,031	1,810
Wire, wrought, horseshoe, etc., and tacks.....	23,325	1,360	33,179	1,589	30,413	1,238	27,218	1,258	30,115	1,425	28,850	1,374
Plates and sheets—												
Of iron.....		1,940		475		1,092		46				
Of steel.....												
do.....					71	1,795	47	1,394			24	638
Printing presses.....				16,471		7,881		12,496		7,083		11,083
Railroad bars or rails, of steel, tons.....		11,486		7,479		4,975		7,269		6,830		6,590
Saws and tools.....		8,016		3,534		2,230		2,953		3,186		75
Scales and balances.....		4,618							15,930	375	3,186	25
Sewing machines, and parts of—									6,660	123	1,352	939
Steam engines, and parts of—										1,143		
Fire engines.....					1	4,000						800
Locomotive engines, do.....	1	4,408	1	2,400					3	26,296	1	6,621
Stationary engines, do.....	6	4,291	7	4,046	3	3,000	2	1,265	4	2,141	4	2,949
Boilers, and other parts of engines.....		5,770		4,105		10,115		5,670		10,796		7,291
Stoves and ranges, and parts of.....		1,425		564		385		707		814		779
Typewriting machines.....		(a)		(a)		(a)		(a)		590		6,590
Wire.....	1,073,142	28,891	1,401,182	31,607	677,001	13,476	1,077,900	21,251	813,485	15,719	1,008,542	22,189
All other manufactures, of iron and steel.....		15,321		29,025		18,408		23,713		25,519		22,403

Total iron and steel, and manufactures of.....	159,302	150,190	135,506	133,633	180,486	151,823
Jewelry and manufactures of gold and silver.....	18,377	10,472	3,747	8,698	3,786	9,016
Lamps, chandeliers, etc., for illuminating purposes.....	5,716	5,336	3,941	6,030	3,615	4,928
Lead, and manufactures of.....	1,107	1,519	1,816	1,731	3,729	1,980
Leather, and manufactures of:						
Buff, grain, splits, and all finished upper leather.....	66	870	325	1,876	582	744
Patent or enameled.....	820	233	650	261	234	440
Sole.....	752	750	103	7,102	1,255	2,473
All other.....	706	1,069	75	367	23	448
Manufactures of—						
Boots and shoes.....	1,286	698	120	1,049	725	764
Harness and saddles.....	4,005	3,731	3,573	4,800	3,040	3,830
All other.....	1,656	1,682	454	986	1,509	1,257
Total leather, and manufactures of.....	9,291	8,403	5,300	9,339	7,368	7,940
Lime and cement:						
Lime.....	2,266	2,067	437	156	18	1,397
Cement.....	988	4,109	267	156	12	514
Total.....	988	2,067	437	156	18	3,299
Marble and stone, and manufactures of:						
Unmanufactured.....	535	676	450	704	204	3,813
Manufactures of, all except roofing slate.....	3,063	6,338	2,174	2,637	2,286	1
Total.....	3,598	7,014	2,624	3,341	2,490	74
Matches.....				7		290
Musical instruments:						142
Organs.....	69	300		500	500	506
Pianofortes.....	1	383	180	5	45	604
All other, and parts of.....	97					266
Total.....	616	683	180	505	545	595
Naval stores:						35
Rosin.....	383	1,157	891	1,768	159	8,791
Tar.....	435	200	325	630	266	3,009
Turpentine and pitch.....	103	478	100	102	98	
Turpentine, spirits of.....	9,789	2,737	3,107	2,392	9,890	
Total.....	5,639	5,865	4,423	4,912	4,219	

b 1897 only.

a Not separately stated.

PUBLICATIONS.

The publications heretofore issued by the Section of Foreign Markets are as follows:

Bulletins (to be procured at the prices indicated from the Superintendent of Documents, Union Building, Washington, D. C.):

- No. 1.—Great Britain and Ireland. Price (including supplement), 10 cents.
 - No. 2.—The German Empire. Price, 5 cents.
 - No. 3.—France. Price, 5 cents.
 - No. 4.—Canada. Price, 5 cents.
 - No. 5.—Netherlands. Price, 5 cents.
 - No. 6.—Belgium. Price, 5 cents.
 - No. 7.—Norway. Price, 5 cents.
 - No. 8.—Sweden. Price, 5 cents.
 - No. 9.—Denmark. (In course of preparation.)
 - No. 10.—Our Foreign Trade in Agricultural Products during the Five Fiscal Years 1893-1897. Price, 5 cents.
 - No. 11.—Spain's Foreign Trade. Price, 5 cents.
 - No. 12.—Our Trade with Spain, 1888-1897. Price, 5 cents.
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- No. 4.—An Example for American Farmers and Dairyemen.
- No. 5.—The Treaty of Shimonoseki between China and Japan of April 17, 1895, and Our Possibilities of Trade with those Countries.
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- No. 8.—The Manchester District of England as a Market for American Products.
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